3-31-81 to 6-6-81

notebook

39¢

No. 46-55RS SIZE 4″ × 6″ SIDE OPEN

55 SHEETS

3-31-81 Tues. 55° - 81°

Cloudless early; calm; cloudless entire day — very light breezes in afternoon

1 Chipping Sparrow (S)	8-10 Doves
11 C. Geese ✓	5-6 Crows
3 Towhees	5-6 Jays
1 Thrasher	6-10 Grackles
15-20 Pine Siskins	4 Red-wings
~~20+~~ 10-15 House Finches	3 Cowbirds
2-3 Eve. Grosbeaks △	10-15 Starlings
4 Juncos	5-6 House Sps.
30-40 White-throats	2 Song "
2 White-crowns	1 C. Wren (S)
4-5 C. Waxwings	4 Goldfinches
20+ Robins	5-6 Chickadees
15+ Cardinals	5-6 Titmice
2-3 Mockers	1-2 Nuthatches
1-2 Flickers	1 Meadowlark (S)
2 Red-bellies	1 Field Sp. (S)

Spring Peepers

Note: Claire noted sudden drop in House Finches

3 Downys (*) 1 Broadwing (C)

(*) 2 Red-tails (ad) {S-N 10:40 AM   3 T.V. S

(*) 1 Red-tail {S-N 10:50

* 1 Broadwing {S-N 3:35 PM fairly low

* 1 Cooper's {S-N 5:02 PM low

✓ 2-3 Rusty Blackbirds (S)

✓ Unseen flock of C. Geese to W, going S-N – perhaps local

Natl. report tied record for this date – 85

4-1-81 Wed. 49° – 70°
overcast; irreg. heavy – rolling thunder S-SW-W, 1:20 P.M. Rain began 1:25 PM hard – 5 min – (0.2") again 3:30

✓ Sharp drop in House Finches.

* 1 Louis. Water-thrush (S) 10-15 Doves
✓ 1 Chipping Sp. (S) 4-5 Crows
✓ 1 C. Loon (Low, local?) 5-8 Jays

* Gwen Hempel told Claire that two (2) Red-br. Nuthatches have been in yard in Annandale (nr. Jefferson Hi Sch.), entire mo. of March

30+ C. Waxwings   10-15 Grackles 6 Δ
15-20 Pine Siskins Δ   3 Red-wings 3 Δ
3-4 House Finches ✓ Δ   3 Cowbirds Δ
4 Juncos Δ   10-15 Starlings 3 Δ
30-40 White-throats Δ   6-8 House Sp. Δ
2 White-crowns Δ   2 Song " Δ
20-30 Robins   1 C. Crow
15+ Cardinals Δ   4 Goldfinches Δ
2-3 Mockers Δ   5-6 Chickadees Δ
2 Pil. Woodpeckers   5-6 Titmice Δ
2 Flickers   1-2 Nuthatches
2 Red-bellies Δ   1 Field Sp. (S)
3 Downys Δ   7 Eve. Grosbeaks 7 Δ
3 Towhees Δ   1 Thrasher Δ
1 Ring-b. Gulls

4-2-81 Thurs. 53° – 70°
Cloudless; wind NNE, 10-30 mph – gusty; Cloudless all day – wind abating late aft. –

[illegible]

2-3 Eve. Grosbeaks	8-10 Doves
3 Towhees	4-5 Crows
1 Thrasher	5-6 Jays
10-12 C. Waxwings	10-15 Grackles (S)
8-10 Pine Siskins	2-3 Red-wings
4 Juncos	1 Cowbird
20-30 White-throats	Starlings
2 White-crowns	6-8 House Sps.
Robins	2 Song "
10-15 Cardinals	1 C. Wren
2-3 Mockers	4 Goldfinches Δ
1 Flicker	5-6 Chickadees
2 Red-bellies	5-6 Titmice
3 Downys	? Nuthatches
(*) 1 Red-shoulder	1 Field Sp.
1 Bluebird (S)	✓ 1 Rusty Blackbird Δ
✓ 2 House Finches ♂ ♀ Δ	
(*) 1 Cooper's Hawk (S8–NW 3:55)	1 TV
(*) 1 Sharpshin (med-high / low)	

4-3-81 Fri. 38° – 82°

High, thin, hazy clouds; calm early – by late morning, wind basically S, 10-25 mph. – overcast by 5:30 PM.

1 Killdeer	15+ Doves 10 Δ
1 Chipping Sp. (S)	4-5 Crows
5-6 C. Waxwings	6-8 Jays Δ
10 Pine Siskins Δ	8-10 Grackles 8 Δ
4 Juncos Δ	3 Red-wings 3 Δ
30-40 White-throats Δ	15-20 Starlings 4 Δ
2 White-crowns Δ	6-8 House Sps. 6-8 Δ
8-10 Robins	2 Song " 2 Δ
15+ Cardinals Δ	1 C. Wren (S)
2-3 Mockers Δ	4 Goldfinches Δ
1-2 Flickers Δ ♀	5-6 Chickadees Δ
2 Red-bellies 2 Δ	5-6 Titmice Δ
3 Downys 3 Δ	✓ 3 C. Terns E-W, low (local)
3 Towhees 3 Δ	✓ Thrasher ♂ Δ

8:45

(*) Sharpshin ✓ 1 Field Sp. Δ

(*) Red-shoulder ✓ 4 House Finches ♂♀ Δ
TV

✓ Sharp-shin caught cardinal at Parking area.

4-4-81 Sat. 64° – 78°

Overcast; wind SSE, 10 – 20 mph, gusty. Varying amts. of cloudiness all day.

✓ 1 Killdeer	10–15 Doves 6Δ
✓ 1 Louis. Water-thr.	5–6 Crows
? C. Waxwings	5–6 Jays
✓ 8–10 Pine Siskins	4–6 Grackles
✓ 1 House Finch ♂	3 Red-wings
✓ 3 C. Geese {low S-N Local?}	1 Cowbird
3 Towhees	10–15 Starlings
1 Thrasher (S)	6–8 House Sps.
20–30 White-throats	2 Song
2 White-crowns	1 C. Wren
4–5 Robins	4 Goldfinches

10–15 Cardinals	5–6 Chickadees
2–3 Mockers	5–6 Titmice
2 Flickers	7 Nuthatches
2 Red-bellies ♂♀ Δ	1 Field Sp. (S)
3 Downys 3Δ	1 Chipping (S)
(*) 1 Red-shoulder	(*) 1 Cooper's Hawk TV

No Juncos!

* Note: Les Peacock reports 6 Bluebirds on 3/22 – 1 mi. from Paeonian Springs. Just began nest building last week at Gloucester.

4-5-81 Sun. 69° – 71°

Heavy overcast; wind variable – E, NE, SE, 20–35 mph. Light shower beg. 9:45 AM. – intermittent

TOTAL = 0.5"

Toads trilling beautifully.

✓ 1 Junco	12-15 Doves
30+ White-throats	5-7 Crows
2 White-crowns	6-7 Jays
10+ Pine Siskins	6-8 Grackles
3 Towhees	3 Red-wings
6-10 Robins	2-3 Cowbirds
15+ Cardinals	8-10 Starlings
2-3 Mockers	6-8 House Sps.
2-3 Flicker	2 Song "
2 Red-bellies	1 C. Wren
2 Downys	4 Goldfinches
(*) 1 Red-shoulder	5-6 Chickadees
* 1 Blue-gr. Gnatcatcher	5-6 Titmice
(*) 1 Broadwing (S-N (C) 9:55 AM low)	1 Field Sp. (S) Δ
1 Thrasher (S)	1 Chipping (S) Δ
1 TV	1 Meadowlark (S)
16 ~~15~~ C. Waxwings	

Note: Several Rusty Blackbirds singing at the Johnston's Pond this afternoon.

4-6-81 Mon. 45°-50°

Our 41st Anniversary!

Cloudy; wind N, 10-30 mph. Only scattered clouds late aft.

6 Eve. Grosbeaks (5♀ 1♂) Δ	15+ Doves Δ
~~House Fr.~~	6-8 Crows
8-10 Pine Siskins Δ	6 Jays 6Δ
30+ White-throats Δ	10-12 Grackles 6Δ
2 White-crowns Δ	3 Red-wings 3Δ
3 Towhees Δ	10 Cowbirds 1-2Δ
10+ Robins	20+ Starlings
15+ Cardinals Δ	6-8 House Sps. Δ
2-3 Mockers Δ	2 Song " Δ
2 Flickers	1 C. Wren
2 Red-bellies Δ	4 Goldfinches Δ
3 Downys Δ	5-6 Chickadees Δ
(*) 1 Red-shoulder	5-6 Titmice Δ
35-40 C. Waxwings	1 Mallard ♂ ↑↓

✓ 4 T ✓ 5   1 Meadowlark (8)
1 Thrasher Δ 1 Field Sp. Δ (5)
✓ 2 Purple Finches Chipping Sp. (5)

✓ Male Mallard on Schmedlie's Pond at 8:30 A.M.

Note: Claire feels sure she saw a small flock of Yellow-r. (Myrtle) Warblers on Newman Rd. near Shmedlies about 8:15 A.M.

Note: today at 7:00 P.M. — Claire saw two (2) Great Blue Herons at Rt. 123 + Bradlock Road — Lucy Johnston saw them also.

away 8:50 – 11:40 A.M. – M.D. + shopping —

4-7-81 ~~Wed.~~ Tues. 26° – 63°.

Frost; ice on bird-baths, calm early (after several days + nights of constant wind). Light breezes in aft., E-SE, 2-10 mph. Perfect day.

3 Towhees Δ	15+ Doves 8 Δ
1 Thrasher Δ	6-8 Crows
1 Purple Finch Δ	5-6 Jays Δ
20-30 White-throats (5) Δ	20+ Grackles Δ
2 White-crowns Δ	3 Red-wings Δ
10-12 Pine Siskins (5) Δ	2-3 Cowbirds 8 Δ
15-20 C. Waxwings	15+ Starlings 3-4 Δ
20+ Robins (5)	6-8 House Sps. Δ
15+ Cardinals Δ (5)	2 Song " Δ
2-3 Mockers Δ (5)	1 C. Wren
2-3 Flickers (1 in circle Δ)	4 Goldfinches Δ
2 Red-bellies Δ	5-6 Chickadees Δ
3 Downys Δ	5-6 Titmice Δ

* 2 Barn Swallows 12:35 P.M. Field Sp. (S) Δ
* 1 Sharp-shinn S-N 12:35 1 Chipping Sp (S)
✓ 1 House Finch ♂Δ 1 Meadowlark (S)
* 1 Tree Swallow S-N 1 TV (2x)
✓ 1 Blue-g. Gnatcatcher
* 2 Red-shoulders

4/8/81 Wed. 46° – 74°
Cloudless – very light, variable breeze early; wind N W (W) in aft., 10–20 mph.

3 Towhees (S) 15+ Doves
3 Thrasher (S) 5-6 Crows
10-12 Pine Siskins (S) 6-7 Jays
20-30 White-throats (S) 10-15 Grackles
2 White-crowns 3 Red-wings
16± C. Waxwings 2-3 Cowbirds
5-6 Robins (S) 20+ Starlings

Away 9:50 A.M. – 12:30 P.M.

15-20 Cardinals 6-8 House Sps.
2-3 Mockers 2 Song (S)
2-3 Flickers 1 C. Wren
2 Red-bellies 4 Goldfinches (S)
3 Downys 5-6 Chickadees (S)
1 TV 5-6 Titmice
✓ 1 House Finch ♂ 1 Field Sp. (S)
* 1 Sharpshin S-N (not-kil) 4:55 P.M. 1 Chipping Sp. (S)

Note: At Braddock Road Park – (west of Clifton Rd.): 1 TV; 1 Ch. Sp. (S), 9 Field Sp. (S); 1 Meadowlark; 2 Robins.
1 Field Sp. (S) along Clifton Rd., near Davis' Store.

4-9-81 Thurs. 62° - 65°
Overcast; wind S, 5-20 mph. - clouds breaking up by 8:30 - then rain -

TOTAL RAIN = 0.5"

2-3 Eve. Grosbeaks
8-10 Pine Siskins Δ
3 Towhees Δ
1 Thrasher Δ
30± White-throats Δ Δ
2 White-crowns
15-20 Robins
15+ Cardinals Δ
2-3 Mockers Δ
2-3 Flickers
2 Red-bellies 2Δ
3 Downys 3Δ
2 TVs

15+ Doves 8Δ
5-6 Crows
6-7 Jays 6Δ
40+ Grackles 8Δ
3 Red-wings 3Δ
2 Cowbirds Δ
20+ Starlings
6-8 House Sps. Δ
2 Song " Δ
? C. Wren
4 Goldfinches Δ
5-6 Chickadees Δ
5-6 Titmice Δ

1 Field Sp. Δ (S) 1 Chipping Sp. [S]
⊗ 1 Sharp-shin 2-10 low 25-30 C. Waxwings
✓ 1 Purple Finch ♀ Δ

4-10-81 Fri. 37° - 69°
Cloudless; calm early; clouds developing by 10:30 A.M. - wind S in aft., 5-15 mph.

✓ 2 Thrashers
3 Towhees
8-10 Pine Siskins
1 Killdeer
30+ White-throats
2 White-crowns
10-15 Robins
15+ Cardinals
2-3 Mockers
3-4? Flickers

15-20 Doves 12Δ
5-6 Crows
6 Jays
20-30 Grackles
3 Red-wings
3 Cowbirds
20-30 Starlings
6-8 House Sps.
2 Song "
? C. Wren

4/11 – at Vazquez' – 10 ad. Bl. Aber-Angus – 6 calves; 2 goats; 1 horse.

2 Red-bellies 4 Goldfinches
3 Downys 5-6 Chickadees
1 Field Sp. 5-6 Titmice
1 Chipping Sp. 1 Meadowlark
✱ 4 Purple Martins 9:00 1 TV 4X
1 Barn Swallow ⊛ Red-shoulder
✓ 2 Eve. Grosbeaks ✓ 2 Bluebirds
✓ 1 Bl.-gr. Gnatcatcher
✓ 1 Yellow-r. W.
⊛ 1 Sharp-shin {S–N 3:00 P.M. med-high
20 C. Waxwings

38 sps
4-11-81 Sat. 56° –
Mostly overcast; showers about 10:00 A.M. – occ. faint sun
Rain – 0.1"

✓ 1 Killdeer 15-20 Doves
6-8 sps Yellow-r. Ws. (S) 5-6 Crows

away 7:00 A.M. – 10:40 A.M.
Burke Lake Walk –

8-10 Pine Siskins 6-8 Jays
3 Towhees 20+ Grackles
2 Thrashers 3 Red-wings
20+ White-throats 2-3 Cowbirds
2 White-crowns 20+ Starlings
4-5 Robins 6-8 House Sps.
15-20 Cardinals 2 Song "
2-3 Mockers 4 Goldfinches
1 Pil. Woodpecker 5-6 Chickadees
2-4 Flickers, 5-6 Titmice
2 Red-bellies 1 Field Sp.
3 Downys 1 Chipping Sp.
✓ 2-3 ~~Yel.~~ Eve. Grosbeaks ✓ 1 Fox Sparrow
20± ~~B~~C. Waxwings ✱ 1 R.-cr. Kinglet
1 Bl.-gr. Gnatcatcher ✓ 1 P. Martin ♂
⊛ 1 Red-tail {SW–NE med.-high 3:30 1 C. Wren (S)

✓ 2 Barn Swallows
✱ 1 Osprey {S–NE low 5:05 PM

4-12-81 Sun. 60° - 69°
Very big showers 3:10 A.M. - & 6:00 A.M. - heavy overcast, but occ. weak sun; calm early - wind in aft., SE, 5-20/14 mph. - Heavy thunder in SW at 5:35 P.M. - rain into night = 0.16"

✓ 1 Junco CRE - Δ
✓ 8-10 Pine Siskins (S)
✓ 20-30 White-throats (S)
✓ 2 White-crowns
✓ 3 Towhees (S)
✓ 2 Thrashers (S)
✓ 1 Ruby-cr. 3+ Kinglet (S)
30+ Robins (S)
15-25 Cardinals (S)
2-5 Mockers (S)
2-4 Flickers (S)
2 Red-bellied (S)

15-20 Doves (S)
5-6 Crows
6-7 Jays
20-60 Grackles (S)
3 Red-wings (S)
2-3 Cowbirds (S)
30+ Starlings
6-8 House Sp.
2 Song Sp. (S)
1 C. Wren (S)
4 Goldfinches (S)
5-6 Chickadees (S)

Away 8:20-9:50 A.M. — 11:15 A.M. - 2:30 P.M. (Church - then Reader's to meet Fr. Kenney).

3 Downys
5-6 Titmice (S)
X 1 Solitary Vireo (S) 1 T.V. 3:00 P.M.
20+ C. Waxwings
1 Blue-gr. Gnatcatcher 3X

4-13-81 Mon. 43° — 53°
Heavy overcast all day - occ. weak sun - wind SSE, 5-15 mph. -

3 Towhees (S) Δ
2 Thrashers (S) Δ
8-10 Pine Siskins (S) Δ
20-30 White-throats (S) Δ
2 White-crowns Δ
20+ C. Waxwings
6-10 Robins (S)
15-20 Cardinals (S) Δ
2-3 Mockers (S) Δ

15-20 Doves (S) Δ
5-6 Crows
6-7 Jays Δ
10-18 Grackles (S) 5 Δ
3 Red-wings (S) Δ
2-3 Cowbirds (S) Δ
10-15 Starlings
6-8 House Sp. Δ
2 Song (S) Δ

2-4 Flickers (s) ? C. Wren
2 Red-bellies Δ 4 Goldfinches (s) Δ
3 Downys Δ 5-6 Chickadees (s) Δ
✓ 1 Junco 5-6 Titmice (s) Δ
1 Chipping Sp. (s) 1 Field Sp. (s)
✗ 1 Orchard Oriole (s) 6:00 P.M.
✓ 1 Mallard (W–E)
✓ 1 Purple Finch ♀

4-14-81 Tues. 45° – 69°
Light showers beg. early A.M.
- good shower, with thunder at
7:00 A.M. - brief shower =
0.1" — Wind SE, 5-25 mph.
shower again, 4:30 P.M.

3 Purple Finches (25) 20/4 Δ 15-20 Doves Δ
3 Towhees Δ 5-7 Crows
2 Thrashers Δ 5-6 Jays Δ

SPACE Shuttle "Columbia"
landed safely today at A.F. Base
in Calif. - first ever!

8-10 Pine Siskins Δ (s) 10-15 Grackles Δ
20+ C. Waxwings 3 Red-wings (s) Δ
25-30 White-throats (s) Δ 2-3 Cowbirds (s) Δ
2 White-crowns Δ 10-15 Starlings
8-10 Robins (s) Δ 6-8 House Sps. Δ
15-20 Cardinals (s) 2 Song " (s) Δ
2-3 Mockers (s) ? C. Wren
2-3 Flickers (s) 4 Goldfinches (s) Δ
2 Red-bellies (s) Δ 5-6 Chickadees (s) Δ
3 Downys 3 Δ 5-6 Titmice (s) Δ
✓ 1 Eve. Grosbeak ♀ Δ 4 T VS
✓ 2 Blue-gr. Gnatcatchers 2X
✱ 1 Sharp-shin {4:15 PM, S–N, High}

4-15-81 Wed. 41° –
Few clouds; wind N, 10-25
mph. (gusty) - all day.
Cloudless in afternoon.

8-10 Pine Siskins 15-20 Doves
3 Towhees 5-6 Crows
2 Thrashers 6 Jays
20-30 White-throats 10-14 Grackles
2 White-crowns 3 Red-wings
20+ C. Waxwings 1-2 Cowbirds
8-10 Robins 10-15 Starlings
15-20 Cardinals 6-8 House Sps.
2-3 Mockers 2 Song "
1 Pil. Woodpecker ? C. Wren
1-2 Flickers 4 Goldfinches
2 Red-bellies 5-6 Chickadees
3 Downys 5-6 Titmice
1 Chipping Sp. Field Sp.
✓ 2-4 Eve. Grosbeaks 2 TVs
4 Barn Swallows
(+) 1 Red-shoulder
2 Blue-gr. Gnatcatchers
✓ 1-2 Yellow-r. Vs. (s)

4/13 - Liz Peacock reports a Whip-poor-will at Pine Ridge - just down the street!

(41 sp.)

4-16-81 Thurs. 28° - 67°
Cold! Lot of frost; wind S, 5-20 mph.; Cloudless. Scattered, light clouds, 10:30 A.M. on.

* 1 White-eyed Vireo (s) 15-20 Doves 8 Δ
✓ 2 Blue-gr. Gnatcatchers 5-6 Crows
#(?) 5-6 C. Geese (local?) 6 Jays Δ
4-6 Eve. Grosbeaks {1♂ 2♀ Δ, 1♂ ♀, 2-3 others} 8-10 Grackles 3 Δ
3 Towhees Δ 3 Red-wings Δ
2 Thrashers 1-2 Cowbirds
8-10 Pine Siskins Δ 8-10 Starlings
20+ C. Waxwings 6-8 House Sps. Δ
30± White-throats Δ 2 Song " Δ
2 White-crowns Δ 4 Goldfinches Δ

8-10 Robins 5-6 Chickadees
15-20 Cardinals Δ 5-6 Titmice
2-3 Mockers Δ 1 Field Sp.
2-3 Flickers ✓2 Chipping Sps. (25)
2 Red-bellies Δ (*) 1 Red-shoulder
3 Downys Δ (*) 1 Sharp-shin {S-N low}
X 1 Yellow-thr. Vireo (s) 2 TV 3 X
(*) 1 Red-shoulder {S-N low} (*) 1 Cooper's H.
(*) 1 Red-shoulder {S-N low 10:25 12:35} (*) 1 Red-tail {3:40 S-N High}

✓ 2 Purple Finches Δ 1 Meadowlark (s)
X 1 Common Loon {S-N 3:40 PM}
(*) 1 Sharp-shin {S-N low 4:45 P.M.}
✓ 1-2 Yellow-r. W's. (s)
1 Orchard Oriole (s) 6:15 PM
✓ White-eyed Vireos (s) in maple tree, 6:30-7:00 A M
✓ Cooper's Hawk - S-N, low - lit in front yard briefly
3 C. Loon - had been watching Red-tail - shifted binocs to look at TV, when a C. Loon

came into field of binocs, S-N, high, circling for 10 min. or more.

4-17-81 Fri. 58° - 65°
Heavy overcast; light showers began about 6:15 A.M. wind SW, SE, 10-25 (35+) mph - Rain = 0.41". Mostly clear late afternoon -

✓1 Yellow-thr. Vireo 15-20 Doves
1-2 Bl.-gr. Gnatcatchers 6-8 Crows
✓3-4 Ros. Grosbeaks ✓ 6-8 Jays
✓10-12 Pine Siskins 8-10 Grackles
20+ White-throats 3 Red-wings
2 White-crowns 2 Cowbirds
3 Towhees 10-15 Starlings
2 Thrashers 6-8 House Sps.

20+ C. Waxwings — 2 Song Sps.
10-15 Robins — 4 Goldfinches
15-20 Cardinals — 5-6 Chickadees
2-3 Mockers — 5-6 Titmice
2-3 Flickers — 1-2 Field Sps.
2 Red-bellies — 2 Chipping Sps. (25)
3 Downys — ✓ 1 House Finch ♀
1 Killdeer (✱) 1 Sharp-shin {5-N. 2:30. may be (S)}
✓ 1-2 Purple Finches (1♂S) 1 Meadowlark (S)
1 Phoebe. — 1 TV

✓ Eve. Grosbeaks around yard at 3:30 – 4:20 + 5:10 P.M. – going north?

4-18-81 Sat. 60° – 79°
Overcast; bit of drizzle 5:30 A.M.
Then clearing by 7:00 A.M. –
cloudless all afternoon –
wind N, 5-15 mph.

Away 6:55 – 11:00 A.M. – leading bird walk at Bull Run Reg. Park

6 Eve. Grosbeaks — 15-20 Doves 10 A
1 Yellow-thr. Vireo (S) — 5-6 Crows
2 Blue-g. Gnatcatchers — 6-8 Jays
8-10 Pine Siskins — 10-15 Grackles
30-40 White-throats — 3 Red-wings
2 White-crowns — 2-3 Cowbirds
3 Towhees — 15-20 Starlings
2 Thrashers — 6-8 House Sps.
20± C. Waxwings — 2 Song "
10-12 Robins — 4 Goldfinches
15-20 Cardinals — 5-6 Chickadees
2-3 Mockers — 5-6 Titmice
2-3 Flickers — ~~1-2~~ 2 Field Sps.
2 Red-bellies — 1-2 Chipping "
✓ 1 Phoebe — ✓ 1-2 Yellow-r. Ws. (S)
3 Downys — ✓ Purple Finch (S)

1 Deer at Hampshire's – per Tori.

Full Moon!

42 sp.

4-19-81 Sun. 46° - 66°
Mostly overcast - occ. sun - wind N, 5-15 mph. to noon. Mostly sunny in aft.

*1 House Wren (S)	15-20 Doves
✓4-6 Eve. Grosbeaks	5-6 Crows
✓~~6-8~~ 20(?) ~~etc~~ Purple Finches (S)	1 Fish Crow
6-10 Pine Siskins	5-6 Jays
10-15 C. Waxwings	8-10 Grackles
3 Towhees	3-4 Red-wings 3♂/♀
2 Thrashers	2-3 Cowbirds
1 Phoebe	10-15 Starlings
(*) 1 Cooper's Hawk 7:00 AM	6-8 House Sps.
20-30 White-throats	2 Song "
2 White-crowns	4 Goldfinches
10-20 Robins	5-6 Chickadees
15+ Cardinals	5-6 Titmice

Lee Vazquez reports Red Foxes got 9 of her hens in one day! —

2-3 Mockers	1-2 Field Sps
2-4 Flickers	2 Chipping "
2 Red-bellies	(*) 1 Sharpshin
3 Downys	(*) 1 Red-shoulder {S-N med. 10:50 AM
*1 Peregrine {S-N low 10:50	✓1 C. Wren (S)
✓2 Bl.-gr. Gnatcatchers	2 ~~Bluebirds~~ (S)
(*) 1 Red-shoulder 2:25	2 TVs
(*) 1 " " {S-NE High	✓1 Barn Swallow
✓1 White-eyed Vireo	✓~~1~~ 2 Yellow-r. W.S.
*1 Red-eyed Vireo	1 Meadowlark (S)

4-20-81 Mon. 50° - 62° -
Light shower at 2:15 A.M., again about 6:00 A.M. - heavy overcast; rain = 0.1" -
wind NNE, 5-~~35~~ 35 mph.
Scattered heavy clouds in aft., almost totally cloudless by 4:00 P.M., except for thin band of clouds low on S horizon.

(37 pp)

3 Towhees (S) 15-20 Doves
2 Thrashers (S) 6-7 Crows
~~15-20~~ 20+ C. Waxwings 5-6 Jays
20-30 White-throats (S) 8-10 Grackles
2 White-crowns (S) 3-4 Red-wings
8-10 Pine Siskins 2 Cowbirds
✓ 1-2 Ruby-cr. Kinglet (S) 20+ Starlings
✓ 1 House Wren (S) 6-8 House Sps.
✓ 1 Yellow-thr. Vireo (S) 2 Song " (S)
✓ 2 Bl.-gr. Gnatchers 4 Goldfinches (S)
8-10 Robins (S) 5-6 Chickadees (S)
15-20 Cardinals (S) 5-6 Titmice (S)
2-3 Mockers (S) 1-2 Field Sps. (S)
2-3 Flickers 1-2 Chipping " (S)
2 Red-bellies 1 Meadowlark (S)
3 Downys 1 Phoebe
3-4 Yellow-r. Ws. (S) 1 TV
(*) 1 Sharp-shin 2:05 S-N 1-2 Purple Finches (S)
✱ Ch. Swifts (2:20) low (*) 1 Sharp-shin (outward 3:20 PM)

(33°)

4-21-81 Tues. 33° - 55°
Cloudless; thin skim of ice on standing bird-bath; wind N, 5-15 mph to mid-aft.

✓ 3-4 Ruby-cr. Kinglets (S+C) 18 Doves 10 Δ
✓ 1 House Wren (S) 5-6 Crows
3 Towhees 8 Jays (8 Δ)
2 Thrashers 10-20 Grackles
20-30 White-throats 4-5 Red-wings 3♂ 1-2♀
2 White-crowns (S) 3-4 Cowbirds
6 Pine Siskins 20+ Starlings
✓ 2-3 Bl.-gr. Gnatcatchers 6-8 House Sps.
10-15 Robins 2 Song "
15-20 Cardinals 4 Goldfinches
2-3 Mockers 5-6 Chickadees
2-4 Flickers 5-6 Titmice
2 Red-bellies 1-2 Field Sps.
3 Downys 1-2 Chipping "

✓ 2-3 Eve. Grosbeaks (*) 1 Red-tail {S-N low 11:55

(*) 1 Cooper's Hawk {S-N low 2:28 PM 20+ C. Waxwings

✓ 1 Purple Finch {80' head S-N
(then in "clothes line" tree - singing) ♂

~~4-5~~ 5 Yellow-r. Ws. (s)

✓ Red-tail very pale - appeared to be partial ~~albi~~ albino - tale pale red, but "belly-band" dark.

4-22-81 Wed. 39° - 66°
Partly cloudy; wind S. 5-15 mph - overcast in aft. - calm late aft.

✓ 1 Yellow-thr. Vireos (s) 15-20 Doves (s)
✓ 1 House Wren (s) 5-6 Crows

✓ 6-8 Pine Siskins (s) 8 Jays
(*) 1 Sharp-shin 6:30 AM. in yard 10-15 Grackles
✓ 2 Bl.-gr. Gnatcatchers 3-4 Red-wings
20-30 White-throats (s) 2-3 Cowbirds
2 White-crowns (s) 20+ Starlings
10-15 Robins (s) 6-8 House Sps.
15-20 Cardinals (s) 2 Song "
2-3 Mockers (s) 4 Goldfinches
2-3 Flickers (s) 5-6 Chickadees
2 Red-bellies ♂♀ 5-6 Titmice
3 Downys ♂ 1-2 Field Sps.
✓ 1 Fish Crow + 2 "Chipping"
✓ ~~3-4~~ 6-10 Yellow-r. Ws. (s) 10-15 C. waxwings
✓ 2-3 Purple Finches (s) 1 TV

4-23-81 Thurs. 54° - 65°
Shower 5:30 A. M. - occ. to 7:30 heavy overcast; wind S, SW 5 - 30 mph - espec. in afternoon -

1 Red-eyed Vireo (s) 15-20 Doves △
1 Yellow-thr. Vireo (s) 5-6 Crows
2-3 Ruby-cr. Kinglets (s) 10 Jays 10△
1-2 Purple Finch (s) 30-40 Grackles △
8 Pine Siskins △ 4 Red-wings △
3 Towhees △(s) 1-2 Cowbirds
5 Thrashers △(s) 20+ Starlings
20-30 White-throats △(s) 6-8 House Sp. △
5 White-crowns △(s) 2 Song △(s)
2 Bl.-gr. Gnatcatchers 4 Goldfinches (s) △
*1 No. Oriole (s) 5-6 Chickadees (s) △
10-15 Robins (s) 5-6 Titmice (s) △
15-20 Cardinals △ 1-2 Field Sp. (s)
2-3 Mockers △ 1-2 Chipping (s)
2-3 Flickers (s) 1 Meadowlark (s)
2 Red-bellies 2△ 1 Fish Crow
3 Downys 3△ 2 TVs
1 House Wren (s) 1 Barn Swallow
* 3 Red-tails {5:30 P.M.}
* 2 Red-tails {10-NE 10:00 low}
1 P. Martin
* 1 Red-shouldered (local)
2 Bluebirds
* Parula W. (s)
* 1 Barred Owl (C) 7:00 P.M.

Bluebirds in yard 3X
Jay giving perfect imitation of B-w Hawk

1 Phoebe (s)

44 sp.

4-24-81 Fri. 54° - 68°
Few small, scattered clouds, wind NNE, 5-15 43 mph. - brief spatter of rain about 3:00 P.M. - very gusty winds & heavy clouds in aft.

* 1 Bl. & White W. (s) in Wh. Oak 15-20 Doves (s)
1 Red-eyed Vireo (s) 5-6 Crows
1 Yellow-thr. " (s) 100+ Jays 2/8△
6-10 Pine Siskins (s) 20-25 Grackles 3
1 House Wren (s) 45-50 Red-wings (s)
30-50 White-throats (s) 2-3 Cowbirds (s)
2 White-crowns (s) 20+ Starlings
1-2 Ruby-cr. Kinglets (s) 6-8 House Sp.
2 Bl.-gr. Gnatcatchers 2 Song " (s)
3 Towhees 2/3 (s) 4 Goldfinches (s)
2 Thrashers (s) 5-6 Chickadees (s)

50 60

20-30 Robins (s) 5-6 Titmice (s)
15-20 Cardinals (s) Meadowlarks (s)
2-3 Mockers (s) 1-2 Field Sps. (s)
3-4 Flickers 2-3 Chipping " (s)
2 Red-bellies 1 Red-shoulder
3 Downys ✓2-3 Purple Finches (s)
✓ 1 Parula W. (s) ✓1 White-eyed Vireo
30+ C. Waxwings 2-4 TVs
1 Phoebe {in yard} 6-10 Yellow-r. Ws.
12 Barn Swallows 1 Bluebird ♂
2 Mallards 1 Sharp-shin
(low over house) {S.N. 3:30 low

✓ House Wren came to nest box
for first time - briefly.
2) Jay flights on - about
100 in one flock.
3) about 2-300 Grackles along
Clifton Rd. (Cloverleaf to Braddock

4-25-81 Sat. 47° - 56°
Heavy, low overcast; wind
NNE, 10-35 mph all day; Heavy
clouds in aft.

✓ 1 Orchard Oriole (s) in yard all day 15-20 Doves (s)
✓ 1-2 Ruby-cr. Kinglets (s) 5-6 Crows
20-30 C. Waxwings 6-8 Jays
✓ 10-20 Yellow-r. Ws. 20+ Grackles
✓ 1 Red-eyed Vireo 3-4 Red-wings (s)
✓ 6-8 Pine Siskins 2 Cowbirds (s)
✓ 1 House Wren (s) 15-20 Starlings
30+ White-throats (s) 6 House Sps.
2 White-crowns (s) 2 Song " (s)
3 Towhees (s) 1 ♂ 2♀ 4 Goldfinches (s)
2 Thrashers (s) 5-6 Chickadees (s)
20-30 Robins (s) 5-6 Titmice (s)
15-25 Cardinals (s) 1-2 Field Sps. (s)
2-3 Mockers (s) 1-2 Chipping " (s)

2-3 Flickers, 1-2 Meadowlarks (S)
2 Red-bellies ✓2-3 Purple Finches (S)
3 Downys ✓1 No. Oriole (S)
1 Parula W. (S) * 1 Magnolia W.
2 Barn Swallows 1 Kingbird
2 TV's ✓ 1 Fish Crow
✓ 1 Hairy △

4-26-81 Sun. 34° - 64°
Cloudless early; few small clouds by 10:00 A.M. Wind NW, 5-20 mph. Scattered wispy clouds in aft.

✓
1 Magnolia W. (S) 15-20 Doves
✓ 1 Orchard Oriole (S) 5-6 Crows
✓ 1-2 Ruby-cr. Kinglets (S) 6-8 Jays
20+ C. Waxwings 20-30 Grackles

On EDT today!

✓ 5 Pine Siskins (S) 3-4 Red-wings (S)
✓ 1 Parula W. (S) 1-2 Cowbirds (S)
30-40 Yellow-r. Ws. (S) 20+ Starlings
✓ 1 House Wren (S) 6 House Sps.
3 Towhees (S) 2 Song " (S)
2 Thrashers (S) 4 Goldfinches (S)
20-30 Robins (S) 5-6 Chickadees (S)
15-20 Cardinals (S) 5-6 Titmice (S)
2-3 Mockers (S) 1-2 Field Sps. (S)
2-3 Flickers (S) 1-2 Chipping " (S)
2 Red-bellies (S) * 1 Red-tail {S-N low}
3 Downys (S) * 3 Red-shoulders
* 2 Red-shoulders {low circling local} 1-2 TVs {S-N low}
✓ 1 Barn Swallow
✓ 1 Ch. Swift 1 Wood Thrush
* 1 Ruby-thr. Hummingbird ♂ 12:35
2-3 C. Geese (local-7:00 A.M.) ✓2 Gnatcatchers
✓ 1 Eve. Grosbeak (S-N) 8:05 P.M. ✓1-2 P. Finches (S)
✓ 1 Yellow-thr. Vireo (S)
1 Bluebird near Clifton - 8:30 A.M.

♂ at Azaleas by kitchen window for 15 min. Possibly ♀ also

38 ~~4~~ p.

4-27-81 Mon. 53° - 74°
Heavy overcast; light showers in early A.M. Mostly clear by 2:00 P.M. - wind N, 5-25 mph. Almost cloudless by 4:00 P.M. Rain = 0.1"

✓ 1 Parula W. (S) 15-20 Doves (S)
✓ 1 Red-eyed Vireo (S) 5-6 Crows
✓ 1 Yellow-thr. Vireo (S) 30-40 Jays; 15-20 in Δ
20+ C. Waxwings 20+ Grackles
✓ 30-40 Yellow-r. Ws (S) 4 Red-wings (S)
✓ 1 House Wren at box 3x (S) 2 Cowbirds (S)
✓ 7 Pine Siskins (S) 20+ Starlings
3 Towhees 1♀ 2♂ (S) 6 House Sps.
2 Thrashers (S) 2 Song " (S)
20+ Robins (S) 4 Goldfinches (S)
15-20 Cardinals (S) 4-6 Chickadees (S)
2-3 Mockers (S) 5-6 Titmice (S)
2-3 Flickers (S) 1-2 Field Sps. (S)

(5)

2 Red-bellies (S) 1-2 Chipping Sps. (S)
3 Downys (S) 1-2 Purple Finches
✱ 1 No. Water-thrush (S) 1 Red-shoulder
✱ 1 Chestnut-s. W. (S) 1 C. Wren (S)
1 Hummingbird ♀ 3 T Vs
1 Unident. Buteo SS-N 4:00 PM very high mere speck without binocs

✓ 2 Bl.-gr. Gnatcatchers
✓ 2 Tree Swallows

Chestnut-sided Warbler singing in yard almost all day (same bird?)
Chasing each other vigorously all over near meadow.

47 sp. 46

4-28-81 Tue. 55° - 81°
Few scattered clouds early; wind 5-15 mph. Cloudy, then overcast in aft. - thunder began about 4:00 P.M. - light spatters of rain

X 1 Wood-thrush (s) 15-20 Doves
✓ 1 No. Water-thrush (s) 5-6 Crows
✓ 30-40 Yellow-r. Ws. (s) 50-60 Jays
✓ 1 Red-eyed Vireo (s) 30-40 Grackles
1 House Wren (at box) (s) 3-4 Red-wings
✓ 1 Purple Martin 2-3 Cowbirds
✓ 5-7 Pine Siskins 20+ Starlings
3 Towhees 6-8 House Sps.
2 Thrashers 2 Song "
10-15 C. Waxwings 4 Goldfinches
1 White-eyed Vireo (s) 4-5 Chickadees
20-30 Robins 5-6 Titmice
15-20 Cardinals 1-2 Field Sps.
2-3 Mockers 1-2 Chipping "

1 C. Wren (s) X 1 Yellowthroat (s)
✓ 1 Prairie W. (s) ✓ 2 Ch. Swifts
2-3 Flickers (X) 1 Red-shoulder 2X
2 Red-bellies ✓ 1 Yellow-thr. Vireo (s)
3 Downys ✓ 1 Parula W. (s)
5 ~~4~~ Barn Swallows ✓ ~~1 Prairie W.~~ (s)
X 1 Am. Bittern 3:00 ✓ 1 Meadowlark (s)
✓ 1 No. Oriole (s) 1 Killdeer
✓ 2 Wood Ducks X 1 Yellow W. (s) 2X
? Catbird ~~1~~ 2 Bluebirds (s)
at Lucy Johnstons 11:30 AM:
*Prairie W. (s), Louis Water-thr. (s), Field Sp. (s), Chipping Sp. (s), White-eyed Vireo (s), Titmice (s), Chickadees (s), Cardinals (s)

5~~4~~ sp.

4-29-81 Wed. 57° - 58°
Scattered light clouds; mostly cloudy in aft.; wind S-SW-W, 5-25 mph. Brief showers about 8:30 P.M. to 9:00.

✱ 1 Wilson's W. (s) 15+ Doves (s)
✱ 1 Sc. Tanager (s) 5-6 Crows
✓+ 15 Eve. Grosbeaks 100+ Jays
✓ 2 House Wrens (2 s) 4-5 Grackles
40-50 Yellow-r. Ws. (s) 3-5 Red-wings (s)
✓ 1 White-eyed Vireo (s) 2-3 Cowbirds (s)
✓ 1 Yellow-thr. " (s) 30+ Starlings
✓ 1 Wood Thrush (s) 6-8 House Sps.
4 Barn Swallows 2 Song " (s)
3 Towhees (s) 4 Goldfinches (s)
2 Thrashers (s) 5-6 Chickadees (s)
20-30 Robins (s) 5-6 Titmice (s)
15-20 Cardinals (s) ✓ 1 Bl. + White W. (s)
2-3 Mockers (s) ✓ 1 Orchard Oriole (s)
2-3 Flickers (s) 8-10 C. Waxwings
2 Red-bellies ✓ 1 Louis. Water-thr. (s)
3 Downeys ✓ 5-7 Pine Siskins
✓ 1 Orchard Oriole ✱ 1 Cape May W. (s)
✱ 1 Kingbird (c) 1 Meadowlark (s)
✓ 1 Parula W. (s) ✓ 2 P. Martins
✓ 1 Red-eyed Vireo (s) 2 TVs

3 Bluebird nest underway.

✓ 1 Yellowthroat (s) ✓ 1 Hairy (c)
✱ 1 Bl.-b. Cuckoo (c) ✱ 1 Bob-white (s)
2 Bl.-gr. Gnatcatchers ✓ 2 Bluebirds
✓ 1 Yellow W. (s) {in snowball bush} ✓ 2 Ch. Swifts
✓ 2 Tree Swallows ✓ 1 Purple Finch (s)
✓ 1 Hummingbird ♀ ✓ 1 C. Wren (s)

✓ One E. Grosbeak in A.M. - N to SW toward Johnston's; then at 5:40 P.M., about 15 flew, low over house, SW to NE, calling - Claire + I both observed.

✓ Yellow Warbler singing about yard constantly all day.

(58 sp.)

4-30-81 Thurs., 57° - 63°
occ. light showers beg. 6:00 A.M. - ending by 9:00 ± mostly cloudy; wind S, 5-15 mph.
Rain = 0.1"+

X 1 Catbird (on terrace) Δ | 15-20 Doves Δ
✓ 1 Sc. Tanager (in yard) (S) | 5-6 Crows
1 Yellow-W. all day | 100± Jays Δ
1 Parula W. | 30-40 Grackles Δ
2-3 Wilson's Ws. (S) | 3-4 Red-wings Δ
2-3 C. Geese (local) | 2-3 Cowbirds Δ
3 House Wrens 2♂ 1♀ | 30-40 Starlings
4 Barn Swallows | 6-8 House Sps. Δ
5 Pine Siskins Δ | 2 Song " Δ
50-75 Yellow-r. Ws. | 4 Goldfinches Δ
3 Towhees | 5-6 Chickadees Δ
2 Thrashers Δ | 5-6 Titmice Δ
1 Yellow-thr. Vireo | 1 Meadowlark (S)
30-40 Robins | 2 Field Sps. (S)
15-20 Cardinals Δ | 2 Chipping " Δ
2-3 Mockers Δ | 30+ White-throats
2-3 Flickers | 2 White-crowns Δ
2 Red-bellies Δ | 1 Orchard Oriole (S)
3 Downeys Δ | 1 No. Oriole (S)
10-15 C. Waxwings | 1 Red-eyed Vireo (S)
1 White-eyed Vireo (S) | 2 Mallards

Warmest April recorded since records began in 1944 1941 - avg. daily temp. in mid-60s.
✓ 1 Yellowthroat (S) | 1-2 Red-shoulders
2 Ch. Swifts (S) | ✓ 2-3 Eve. Grosbeaks
✓ 2-3 Cape May W. (S) all day | 1 Am. Bittern TV
X 1 Blue-w. Warbler (S)
1 Pil. Woodpecker 3x | 1 Red-tail {S-N 2:55}
X 1 Yellow-b. Cuckoo (S) | ✓ 2 Bluebirds High
✓ 1 Black-b. Cuckoo (S) | ~~Cape May W. (S)~~
X 1 Bl.-thr. Green W. (S)
1 Wood Thrush (S)

(5/8p)

5-1-81 Fri. 53° — 56°
Heavy fog; lt. rain began 9:25 A.M. - periodically heavy all day - thunder-storm 10:00 A.M. - 3:00 P.M. - wind N, 10-35 mph
Total rain = 2.0" !!
X 1 Golden-w. W. (S) | 15-20 Doves (S)
✓ 1 Blue-winged W. (S) | 5-6 Crows
✓ 1 Bl.-thr. Green W. (S) | 8-10 Jays
1 White-eyed Vireo (S) | 20+ Grackles

3 House Wrens 3-4 Red-wings (S)
1-2 Wilson's W. (S) 2-3 Cowbirds (S)
1 Sc. Tanager (S) 20+ Starlings
30-40 Yellow-r. Ws. (S) 6-8 House Sps.
1 Yellow-b. Cuckoo 2 Song " (S)
7 Pine Siskins (S) 4 Goldfinches (S)
10-15 C. Waxwings 5-6 Chickadees (S)
3 Towhees (S) 5-6 Titmice (S)
2 Thrashers (S) 2-3 Field Sps. (S)
20-30 Robins (S) 2 Chipping " (S)
15-20 Cardinals (S) 30+ White-throats (S)
2-3 Mockers (S) 2 White-crowns (S)
2-3 Flickers (S) 2 Barn Swallows
2 Red-bellies 1 Bl. & Wh. W. (S)
3 Downys 1 Wood Thrush (S)
1 Red-eyed Vireo (S) 1 Pil. Woodpecker
1 Louis.-Water-Thrush (S) Meadowlark (S)
1 Yellowthroat (S) 1 Parula W. (S)
30 Eve. Grosbeaks {5:30-11 9:25} 1 Catbird
1 Yellow W. (S) C. Wren (S)
1 Yellow-thr. Vireo (S) No. Oriole (S)

1 Red-shoulder 2x

5-2-81 Sat. 49°-
Heavy overcast; wind
N, 5-20 mph. - scattered clouds in
afternoon -

3-4 C. Geese (Local) 15-20 Doves (S)
1 Phoebe {ov. yard} 5-6 Crows
1 Barred Owl (C) 6-8 Jays
1 Yellow W. (S) all day 20+ Grackles
3 House Wrens (2S) 2-3 Red-wings
2 Barn Swallows 2-3 Cowbirds (S)
25-30 Eve. Grosbeaks 20+ Starlings
1 Yellowthroat (S) 6-8 House Sps.
5-7 Pine Siskins 2 Song " (S)
1 Bl.-thr. Gr. W. (S) 1 C. Wren (S)
1 No. Oriole (S) 4 Goldfinches (S)
Yellow-r. Ws. 20-30 (S) 5-6 Chickadees (S)

away 9:30 – 1:15

3 Towhees (S) 1♂ 2♂	5-6 Titmice (S)
2 Thrashers (1S) Δ	1 Meadowlarks (S)
10-15 C. Waxwings	2 Field Sps. (S)
20-30 Robins (S)	2 Chippies (S)
10-15 Cardinals (S)	✓ 1 Red-eyed Vireo (S)
2-3 Mockers (S)	✓ 1 Parula W. (S)
2-3 Flickers (S)	✓ 1 Wh.-eyed Vireo (S)
2 Red-bellies	✓ 1 Prairie W. (S)
3 Downys	✓ 2 Bl.-gr. Gnatcatchers
✓ 1 Ruby-cr. Kinglet	⊗ 1 Red-shoulder 3X
✓ 1 Kingbird	✓ 1 Orchard Oriole (S) ♂
⊗ 2 Red-shoulders {30 NE, 4:20 PM, high}	1 TV
1 Bluebird	
1 Hummingbird	

Note: One (1) Bluebird egg; 3 House Sp. eggs in nesting box.

5-3-81 Sun. 38° –
Cloudless, chilly; N/NW, 5-20 mph. – high, hazy clouds in afternoon. Beautiful day!

✓ 1 Wilson's W. (S)	all A.M. 15-25 Doves 8 Δ
✓ 2-3 Bl.-thr. Gr. W's. (S)	5-6 Crows (1 Δ)
✓ 1 No. Oriole (S)	20-30 Jays Δ
✓ 1 Bl. + Wh. W. (S)	10-12 Grackles (S) Δ
✓ 20 (?) Eve. Grosbeaks o'head 7:00 AM	4 Red-wings Δ
3 House Wrens (S)	2-3 Cowbirds Δ
✓ 5-7 Pine Siskins Δ (S)	20+ Starlings 3Δ (S)
✱ 1 Bay-br. W. (S)	6-8 House Sps. Δ
✓ 1 Yellowthroat (S)	2 Song " Δ (S)
3 Towhees Δ (S)	1 C. Wren (S)
2 Thrashers Δ (S)	4 Goldfinches (S)
4 Barn Swallows	5-6 Chickadees Δ (S)
8-10 C. Waxwings	5-6 Titmice Δ (S)
20+ Robins (S)	1-2 Meadowlarks (S)

Chipmunk (3X in past week)

15-20 Cardinals (s) 2-3 Field Sps. (s)
3-4 Mockers (s) 2-3 Chipping " (s)
1 Pil. Woodpecker 2 Red-shoulders
2-3 Flickers (s) 30+ White-throats (s)
2 Red-bellies (s) 2 White-crowns (s)
3 Downys 2 Bluebirds (s)
1 Red-eyed Vireo all day 1 Phoebe
1 Yellow W. (s) 1 White-eyed Vireo (s)
2 Kingbirds 2X 2 TVs
1 Merlin {S-N circling low - 11:35} 8 Ch. Swifts
1 Catbird (s)

2 Bl.-gr. Gnatcatchers (s)
? 1 Phila. Vireo (s)

also:
1 ♂ No. Oriole singing at Clifton Presbyterian Church 9:40 A.M. — beautiful in morning sunlight!

57 sp.

5-4-81 Mon. 48° — 78°
Cloudless to 3:30 P.M., then few hazy, wispy clouds in SW; wind N, 5-15 mph.

1 Green Heron (c) 15-20 Doves (s)
1 Yellow-br. Chat (s) 5-6 Crows
1 Yellowthroat (s) 50-75 Jays
1 No. Oriole (s+c) 20+ Grackles
30-40 Yellow-r. Ws. (s) 3-4 Red-wings (s)
1-2 Red-eyed Vireos (s) 2-3 Cowbirds (s)
3 Towhees (s) 20+ Starlings
2 Thrashers (s) 5-6 House Sps.
30+ White-throats (s) 2 Song " (s)
2 White-crowns (s) 1 C. Wren (s)
3 House Wrens (2 s) 4 Goldfinches (s)
1 White-eyed Vireo (s) 5-6 Chickadees (s)
1 Yellow W. (s) 5-6 Titmice (s)

20+ Robins (S) 1-2 Field Sps. (S)
15-20 Cardinals (S) 1-2 Chipping " (S)
3-4 Mockers (S) Meadowlark (S)
1 Pil. Woodpecker 1 Wood thrush (S)
2-3 Flickers 4 Barn Swallow
2 Red-bellies 1 Louis. Water-thr. (S)
3 Downys 2 Yellow-breasted in yard
5-6 Pine Siskins (S) 1 Orchard Oriole (S)
✓1 Bob-white (C) 1 Ruby-cr. Kinglet (S)
✓1 Sc. Tanager (S) ✓1 Catbird (S)
✓1 Parula W. (S) 2 Bluebirds ♂♀ ✓
~~Parula W. (S)~~ 1 Bl. + Wh. W. (S)
✓1 Killdeer (C) 5-6 C. Waxwings
2-3 Cape May W's. (S) 1 Cooper's Hawk
✓1 Wilson's W. (S) {S.W. mod. light 3:20 P.M.–
✓1 Kingbird in yard
✓1 Purple Finch (S) 4 TVs

✗ ✓ ♀ Bluebird eating scratch feed between Yews
Note: First Ovenbird of season beside Catoctin Furnace Rd., near Braddock Rd.–

(48 sp.)

5-5-81 Tues. 43°–
Few wispy, thin clouds early; wind S, SE, 5-20 m.p.h. – light overcast late aft.

✗1 Gr. Cr. Flycatcher (C) 15-20 Doves
~~Bay-br. W. (S)~~ 5-6 Crows
20-30 Eve. Grosbeaks 50-75 Jays
1 Red-eyed Vireo (S) 10-15 Grackles
1 Yellowthroat (S) 3-4 Red-wings
3 House Wrens 2 Cowbirds
30-40 Yellow-r. W's. 20+ Starlings
1 Green Heron 6-8 House Sps.
3 Towhees 2 Song "
2 Thrashers 1 C. Wren (S)
✓4-5 Cape May W. all day (S) 4 Goldfinches
20+ Robins 5-6 Chickadees
15-20 Cardinals 5-6 Titmice

3-4 Mockers 1-2 Field Sps.
2-3 Flickers 1-2 Chipping "
2 Red-bellies 10-12 C. Waxwings
3 Downys 4 Barn Swallows
✓1 Catbird (s) ✓1 No. Oriole (s)
✓2 Wilson's W. (s) 1 Parula W. (s) in yard
✓1 Hummingbird (♀) 4 Barn Swallows
✓1 Magnolia W. (s) 2 Bluebirds ♂♀
✓1 Yellow-thr. Vireo (s) * 1 Red-shoulder
✓1 Louis. Water-thrush (s)
✓1 So. Tanager (s) ✓2 Y-b. Cuckoos in yard

✓ For 1½ hrs. this warbler drove me wild - singing continuously in the very top of the tulip tree nearest the house - like an "off-beat" Bay-breast song - could not see it altho light was perfect. Later moved to "clothes-line trees" - where it proved to be a

Cape May, singing an "off-beat" song. Sang in yard almost all day.

✓ 20-30 Eve. Grosbeaks in our backyard and woods all morning - then circling overhead at 5:45 P.M.!!

6-6-81 Wed. 54°
Overcast all day - 1-2 brief spatters of rain - drizzle at times in aft. - light breezes

* 2-3 Blackpolls Ws. (s) 15-20 Doves (s)
3-4 Cape May Ws. (s) 5-6 Crows
1 Yellowthroat (s) 40-50 Jays
30-50 Yellow-r. Ws. (s) 10-15 Grackles

Chipmunk A

2-3 Red-eyed Vireos (s) 3-4 Red-wings (s)
1 White-eyed Vireo (s) 2-3 Cowbirds (s)
1-2 Yellow-th. Vireos (s) 20+ Starlings
1 Yellow-br. Chat (s) 6-8 House Sps.
5-6 Pine Siskins (s) 2 Song " (s)
4 Barn Swallows 1 C. Wren (s)
20+ Robins (s) 4-6 Goldfinches (s)
15-20 Cardinals (s) 5-6 Chickadees (s)
3-4 Mockers (s) 5-6 Titmice (s)
1 Pil. Woodpecker (s) 2 Field Sps. (s)
2-3 Flickers (s) 2 Chipping " (s)
2 Red-bellies (s) 1 Yellow-b. Cuckoo (s)
3 Downys (s) 2-3 Bl.-thr. Gr. Wblr (s)
20+ Eve. Grosbeaks ✓ 1 No. Oriole (s)
1-2 Parula Ws. ✓ (s) 3 Towhees (s-20+)
10-15 C. Waxwings 2 Thrashers (s)
1 Sc. Tanager (s) 2 ~~Parula Ws. ✓~~
2 Bl.-gr. Gnatcatchers 2 Wilson's W. (s)
1-2 Magnolia Ws. (s) in yard 2 Bluebirds (s)
1 Gr.-Cr. Flycatcher (s) 2-3 Can. Geese (local)
1 Louis. Water-thrush (s)

* 1 Indigo Bunting (s)
2-3 Chimney Swifts
✓ Female Parula W. on ground beside ~~Bea~~ Wetmore azalea.
✓ 20+ Grosbeaks at 7:00 A.M. — ~~4-5~~ 20 at 5:15 PM in "clothes-line" trees.

5-7-81 Thurs. 40° — 64°
Few wispy clouds in A.M. — cloudless in aft. — wind NNE, 5-20 mph.

1 P. Martin ♂ (S) 2X 15-20 Doves 7A
1 Wood-Thrush (S) 5-6 Crows
1 No. Oriole (S) 50+ Jays
1 Yellow-b. Cuckoo 2X 20+ Grackles
2-3 (3) Cape May Ws. 3-4 Red-wings
20-30 Yellow-r. Ws. 2-3 Cowbirds
2-4 Pine Siskins 20+ Starlings
7 C. Waxwings 68 House Sps.
3 House Wrens (2♂ 1♀) 2 Song 4
3 Towhees 1♀ 2♂ 1 C. Wren
2 Thrashers 4 Goldfinches
2-3 (3) Red-eyed Vireos 5-6 Chickadees
2-3 3 White-throats 4 5-6 Titmice

1 Rabbit - 1 Chipmunk.

2 White-crowns 2 Field Sps.
20+ Robins 2 Chipping "
15+ Cardinals 2 Bl.-gr. Gnatcatchers
3-4 Mockers 5-6 (3) Eve. Grosbeaks A.M. 1/2
2 Flickers 4 Barn Swallows
2 Red-bellies 2-3 C. Geese
3 Downys 4 Barn Swallows
1 Parula W. (S) 2-4 TVs
1 White-eyed Vireo (S) 2 Bluebirds +
1 Sc. Tanager in yard (S) 1 Pil. Woodpecker
1 Red-shoulder 1 Bob-white!

White-throats checked out over-night; 2-3 missed the flight!
No White-crowns.
2 ♀ + ♂ Bluebird - plus 5 eggs!

(8 Tap)

5-8-81 Fr. 36°-66°
Frost; cloudless;
Wind S, 5-20 mph.

1 Bob-white (s) 15-20 Doves
1 Sc. Tanager (s) 5-6 Crows
3-4(?) Cape May W. (s) 20+ Jays
1 Yellow-br. Chat (s) 20+ Grackles
1 Ruby-cr. Kinglet 3-4 Red-wings
2 Yellowthroats (2s) 2-3 Cowbirds
1 Yellow W. (s) all day 20+ Starlings
1 No. Oriole (s) in yard 6-8 House Sps.
7 C. Waxwings 2 Song "
3 House Wrens 2♂ 1♀ 1 C. Wren (s)
2-3(?) Red-eyed Vireos 4 Goldfinches (s)
1 Parula W. (s) 5-6 Chickadees (s)
6-8 Eve. Grosbeaks ♀ 5-6 Titmice
(X) {9:30 A.M. - 5:40 P.M.

Rabbit - Chipmunk
Woodchuck

1 White-eyed Vireo (s) 1-2 Field Sps.
1 Orchard Oriole (s) 1-2 Chipping "
3 Towhees (s) 1 Gr. Cr. Flycatcher (s)
2 Thrashers (s) 1 Catbird (s)
20+ Robins (s) 1 Orchard Oriole (s)
15-20 Cardinals (s) 2-4 Barn Swallows
3-4 Mockers (s) 1 Meadowlark (s)
1-2 Flickers (s) 1(?) Wilson's Ws.
2 Red-bellies (s) 2 Red-shoulders
3 Downys 1 Wood Thrush
1-2 Bl.-thr. Gr. Ws. (s) 4 Pine Siskins
4 White-throats (s) 1 Yellow-b. Cuckoo
20+ Yellow-r. Ws. (s) 2 Bluebirds
2 Blackpoll Ws. (s) 2-4+ Vs
* 1 Rose-br. Grosbeak (♀+S) 1 Gr. Heron
1 Yellow-thr. Vireo (s)

48 // Away 6:30 – 11:45 A. M. –
Pine Ridge Bird Count.
5-9-81 Sat. 51° –
Cloudless early – small scattered clouds by noon – wind S, 5-20 mph
Rather cloudy in aft. – overcast by 6:30

✓ 1 Yellowthroat (S) 15-20 Doves (S)
✓ 8-10 Cape May W's (S) 5-6 Crows
✓ 1 No. Oriole (S) 40-50 Jays
3 House Wrens (2S) 20± Grackles
40± C. Waxwings 3-4 Red-wings (S)
2 Bluebirds at box 2-3 Cowbirds (S)
✓ 1 Parula W. (S) 20± Starlings
3 Towhees (2S) 6-8 House Sps.
2 Thrashers (S) 8± Song " (S)
15-20 Robins (S) 1 C. Wren (S)
15-20 Cardinals (S) 8-10 Goldfinches (S)
3-4 Mockers (S) 6-8 Chickadees (S)
2-3 Flickers (S) 6-8 Titmice (S)
2 Red-bellies (S) 1 Meadowlarks

Rabbit –

3 Downys 2 Field Sps. (S)
4 Barn Swallows 2 Chipping " (S)
✓ 4 Pine Siskins (S) 1 Yellow-b. Cuckoo (S)
✓ 1 White-eyed Vireo (S) 1 Wood Thrush (S)
✗ 1 E. W. Peewee (S) Bl.-g. Gnatcatchers
1 Red-eyed Vireo (S) Pil. Woodpecker
✓ 4 White-throats 20± Yellow-r. W's.
⊕ 1 Red-shoulder, 1 Green Heron
1 Wood Thrush (S)

✓ Eight Goldfinches (7♂ 1♀) at nyger seed feeder at 6:00 P.M.
Missed best part of day at home – hence low list.

(58 SP)
5-10-81 Sun. 58° – 64°
overcast (heavy); drizzle began 11:45 A.M. – continuing to about 6:30 P.M. – wind variable, SW – NE, 5-20 mph.
Rain = 0.15"

3-4 Cape May Ws. (s) 15-20 Doves (s)
1 Indigo Bunting (s) 4-5 Crows
1-2 Red-eyed Vireos (s) 20-30 Jays
1 White-eyed Vireo (s) 10-15 Grackles
2-3 Blackpoll Ws. (s) 3-4 Red-wings (s)
1 Yellow-thr. Vireo (s) 3 Cowbirds (s)
1 Yellow-b. Cuckoo (s) 20+ Starlings
2-4 Pine Siskins (s) 6-8 House Sps.
1 Yellowthroat (s) 2 Song " (s)
20+ C. Waxwings 1 C. Wren (s)
1 No. Oriole (s) 6-8 Goldfinches (s)
3 House Wrens (s) 5-6 Chickadees (s)
3 Towhees (s) 5-6 Titmice (s)
2 Thrashers (s) 2 Field Sps (s)
20 Robins (s) 2 Chipping " (s)
15-20 Cardinals (s) 1 Meadowlark (s)
3-4 Mockers (s) 1 Yellow-b. Cuckoo (s)
2 Flickers 1 Yellow-br. Chat (s)
2 Red-bellies 1 Parula W. (s)
3 Downys 2 Bluebirds
4 Barn Swallows 1 TV
1 Sc. Tanager (s) 1 Kingbird

(s) SW-NE
1 Blue Grosbeak (s) 2 Purple Finches
4 White-throats (s) 2 C. Geese
2 Bl.-gr. Gnatcatchers (s)
1 Acad. Flycatcher (s)
5-6 (s) Eve. Grosbeaks 4:50 P.M.

~~53~~ 54 Sp.

5-11-81 Mon. 66° – 69°
Good shower began 1:00 A.M. – heavy overcast this A.M. – wind 5, 10-20 mph. (bef. th.-storm at 1:00 A.M.) – thunderstorm beg. 10:30 A.M. – heavy rain – cont. to perhaps 3:00 P.M. Thunder to SW; 6:25 P.M.
Rain began again 7:00 P.M. } Total by 5:00 P.M. = 1.8"

2 Purple Finches	15-20 Doves
1 No. Oriole	5-6 Crows
1 Yellowthroat	8-10 Jays
40-50 C. Waxwings	20+ Grackles
3 House Wrens	3-4 Red-wings
2 C. Geese	2 Cowbirds

Rabbit
Chipmunks
3 Towhees (s) 20+ Starlings
2 Thrashers (s) 6-8 House Sps.
1 Yellow-thr. Vireo (s) 2 Song " (s)
1-2 Red-eyed Vireos (s) 1 C. Wren (s)
3 Towhees (s) 4 Goldfinches (s)
2 Thrashers (s) 5-6 Chickadees (s)
10-15 Robins (s) 5-6 Titmice (s)
15-20 Cardinals (s) 1-2 Field Sps. (s)
3-4 Mockers (s) 1-2 Chipping " (s)
1-2 Flickers 1 Parula W. (s)
2 Red-bellies 10-15 Yellow-r. W's. (s)
3 Downys 2-4 Barn Swallows
✓ 1 Acad. Flycatcher (s) 1 Meadowlark (s)
✓ 3-4 Cape May W's (s) 1 Sc. Tanager (s)
1 Gr-cr. Flycatcher ✓ 1 White-throat (s)
1 White-eyed Vireo (s) 1 Kingbird
✓ 2 Pine Siskins 1 Indigo Bunting (s)
✓ 2 Bl.-gr. Gnatcatchers 2-3 T V s
30+ Ro. Grosbeaks { SW - NE 7:00 PM
2 Ch. Swifts 1 Killdeer
1 Yellow-b. Cuckoo (s) 1 Sharp-shin 5:05 PM S-N low

another 0.15" rain - total = 2.1" since Sun.

(*) 1 Red-shoulder ✓ 1 Purple Martin
1-2 Peewees * 3 Nighthawks low - 7:40 PM

(69 sp.) No White-throats!

5-12-81 Tues. 58° - 68°
Heavy overcast; wind N, 10-25 m.p.h. (a.m. more) - sunny mid-day, cloudy 3-4 P.M. - then clearing again

* 2-4 Am. Redstarts (s) 15-20 Doves (s)
✓ 1 Prairie W. (s) 5-6 Crows
* 2-3 Nashville W's (s) 3-4 Jays
✓ 1 Yellow-thr. Vireo (s) 20+ Grackles
✓ 1 White-eyed Vireo (s) 2-3 Red-wings
1 Wood Thrush (s) 2 Cowbirds
2 Bl.-gr. Gnatcatchers (s) 20+ Starlings
✓ 1 Yellow-br. Chat (s) 6-8 House Sps.
✓ 1 Red-eyed Vireo (s) 2 Song " (s)
✓ 2-3 Cape May W's. (s) 1 C. Wren

Chipmunk & Rabbit

✓1 Yellow-W. (S) 4 Goldfinches (S)
3 House Wrens (S) 5-6 Chickadees (S)
2-3 Towhees (S) 5-6 Titmice (S)
2 Thrashers (S) 2-3 Field Sps. (S)
1 Orchard Oriole (S) 3 Chipping Sps.
8-10 Robins (S) 1 Meadowlark (S)
15-20 Cardinals (S) (*) 1 Red-shoulder
3-4 Mockers (S) 4-6 Barn Swallows
2 Flickers 1 Indigo Bunting (S) in yard
2 Red-bellies ✓1 R.-thr. Hummingbird
3 Downys ✓2 Bl.-thr. Gr. Ws. (S)
1 Yellow-b. Cuckoo (S) 1 Catbird (S)
✓ 2-3 Blackpoll Ws (S) 1 Sc. Tanager (S)
(*) 1 Merlin {low S-N 8:00 AM} 1 Cr. Flycatcher
✓ 2 White-throats ✓2 Pine Siskins
✓1-2 Magnolia Ws (S) 2 Bluebirds
✓2 Bl.-thr. Blue Ws (S) ✓1 No. Oriole (S)
✓ 1 Rose-br. Grosbeak ✓1 Bobwhite (S)
✓3-4 Eve. Grosbeaks 2-4 Tr. S. (S)
3-4 Yellow-r. Ws. (S) 1 Peewee (S)
1 Arod. Flycatcher 5-6 P. Martin (S)

64

9 Angus calves!

(*) 3 Red-shoulders {S-N 2:00 PM med. hi}
(*) 1 Broad-wing {2:20 S-N low}
* 1 Bald Eagle (?) (imm.) (low, SE-N, 2:25 PM - directly over house - great view in brilliant sunlight.
1 Hummingbird ♂ A

✓ House Wrens mating in althea, near nest box.

(65 sp)

5-13-81 Wed. 40° - 69°
Virtually cloudless (few thin, hazy clouds on S horizon; calm early; light clouds by 11:00 A.M. - wind N, 10-20 mph. - h. mid-aft.; scattered wispy clouds late aft.

✓2 Bl.-thr. Blue Ws.(s) 15-20 Doves
✓3-4 Bl.-thr. Gr. Ws. (s) 6-7 Crows
✓2 Nashville Ws. (s) 4-5 Jays
✓10-15 5-6 Yellow-r. Ws. (s) 20+ Grackles
✓1 Yellow W. (s) 2-3 Red-wings (s)
✓2-3 Blackpoll Ws. (s) 2 Cowbirds (s)
✓2 Yellow-br. Chats (2s) 10-20 Starlings
1 Sc. Tanager (s) 6-8 House Sps.
2 Indigo Buntings (2s) 2 Song " (s)
1 White-eyed Vireo (s) 1 C. Areas (s)
1 Yellow-thr. Vireo (s) 4 Goldfinches (s)
✓2-4 Magnolia Ws. (s) 5-6 Chickadees (s)
1 Gr. Cr. Flycatcher 5-6 Titmice (s)
3 House Wrens (2s) 1 Meadowlark (s)
2-3 Towhees (s) 2-3 Field Sps. (s)
2 Thrashers (s) 2 Chipping " (s)
8-10 Robins (s) ✓ ~~White-throats~~
15-20 Cardinals (s) 2 White-throats (s)
2-4 Mockers (s) ✓2 Pine Siskins (s)
2 Flickers (s) 1 Red-eyed Vireo (s)
2 Red-bellies 2 C. Geese
3 Downys 4 Barn Swallows

3 Goats 2 —
✓1 Blue Grosbeak (s) 4 Killdeer
✓1 Bob-White (s) ✓1 Acad. Flycatcher (s)
2 Ch. Swifts ✓1 Louis. Water-thr. (s)
Ⓚ1 Red-shoulder (2-4 local) ✓2 Fish Crows
✓3 Purple Martins 1 No. Oriole (s)
Ⓚ1 Broad-wing {S-N 2:00 PM low} 2 Redstarts
✓1 Orchard Oriole (s) 3 TVS
✓1 Hummingbird 2 Bluebirds 2
1 Yellowthroat (s) ~~50~~ 50+ C. Waxwings
2 Blue-gr. Gnatcatchers ✓ Cape May W. (s)
1 Yellow-b. Cuckoo ~~8 Eve.~~ 8 Eve. Grosbeak 2 SW-NE 7:10 AM
✓Broadwing circling S-N, just above tree-tops in yard - on out of sight.
2 We checked Bluebird nest - female on nest, did not move.

5-14-81 Thurs. 56° —

Overcast; wind S-SW, 5-35 mph. (higher speeds in aft. - just a bit of haze in sky from about 10:00 A.M. on —

✓ 1 Gr. Heron — 15-20 Doves (s)
✓ 2 Nashville Ws. (s) — 5-6 Crows
2 Indigo Buntings — 5 2-3 Jays
3 House Wrens (2s) — 10-15 Grackles
✓ 1 White-eyed Vireo (s) — 2 Red-wings
✓ 1 Wood Thrush (s) — 2 Cowbirds (s)
✓ 1 Yellow-br. Chat (s) — 10-15 Starlings
✓ 1 Sc. Tanager (s) — 5-6 House Sps.
1 Gr. Cr. Flycatcher (c) — 2 Song " (s)
1 Yellowthroat (s) — 1 C. Wren (s)
2 Towhees (s) ✓ — 4 Goldfinches (s)
2 Thrashers — 5-6 Chickadees (s)
10-15 Robins (s) — 5-6 Titmice (s)
15-20 Cardinals (s) — 2 Field Sps. (s)

No White-throats
2 Rabbits

3-4 Mockers (s) — 2-3 Chipping Sps. (s)
2 Flickers — 1 Meadowlark (s)
2 Red-bellies — ✓ 1 Parula W. (s)
2-3 Downys — 1 Red-eyed Vireo (s)
✓ 1 Parula W. (s) — 4 Barn Swallows
✓ 2 Pine Siskins — ✓ 1 Redstart (s)
30-50 C. Waxwings — ✓ 1 Acad. Flycatcher (s)
1 Yellow-b. Cuckoo (in yard) — ✓ 1 Yellow W. (s)
✓ 1 Bob-white (c) — ✓ 1 Peewee (s)
✓ 2 Blue-gr. Gnatcatchers — 2 Bluebirds
1 Red-shoulder (c) — 2 TVs
✓ 1 Wh.-br. Nuthatch (in yard) — 4:30 1 Nighthawk
2 Mallards (to Pond) — 1 Killdeer

Towhees seem to have deserted feeding area now — apparently nesting nearby — singing

(87 sp.)

5-15-81 Fri. 64° — 71°

Overcast to about 7:30 - then breaking up + sunny, briefly. Lt. showers began 10:30 A.M. - thunder + rain 10:55 A.M. (about an hour) thunder-shower again 2:40 P.M. - heavy one (thunder, etc.) about 5:30 P.M. - T. Str. ? Rain 0.4" by 7:00

(*)

1 Merlin {SSW-NE low 6:55 A.M. — 15-20 Doves
✓ 1-2 Redstarts (S) — 4-6 Crows
✓ 1 Magnolia W. (S) — 1-2 Jays
✓ 1 Yellowthroat (S) — 10-15 Grackles
✓ 1-2 Parula Ws. (S) — 2-3 Red-wings
✓ 1 White-eyed Vireo (S) — 2 Cowbirds (S)
✓ 2 Indigo Buntings (2S) — 10-15 Starlings
✓ 1 Rose-br. Grosbeak (S) — 5-6 House Spa.
30+ C. Waxwings — 2 Song " (S)
3 House Wrens (2S) — 1 C. Wren (S)
1 Sc. Tanager (S) — 4-6 Goldfinches (S)
✓ 1 Yellow-br. Chat (S) — 4-6 Chickadees (S)
2 Towhees (S) — 4-6 Titmice (S)

2 Rabbits — Chipmunk

2 Thrashers (S) — 2-3 Field Sps. (S)
8-10 Robins (S) — 2-3 Chipping ✓ (S)
15-20 Cardinals (S) ✓ — 1 Meadowlark (S) ✓
3-4 Mockers (S) — 3 Green Herons
2 Flickers — 1 Yellow-b. Cuckoo
2 Red-bellies — 2-3 Red-eyed Vireos (S)
2-3 Downys — 1 Gr. Cr. Flycatcher
✓ 10+ Blackpoll Ws. (S) — 2 Ch. Swifts
1 Pil. Woodpecker ✓ — 1-2 P. Martins
✓ 1 Acad. Flycatcher (S) — 1 Peewee (S)
✓ 2 Bl.-gr. Gnatcatchers (S) — 2 Yellow Ws. (S)
✓ 1 Pine Siskin (A) ✓ — 1-2 Nashville Ws. (S)
✓ 1 R.-thr. Hummingbird ♂ — 1 Killdeer
2 Yellow-thr. Vireos (S) ✓ — Mo. Oriole
✓ 1 Orchard Oriole (*) — 1 Red-shoulder
1 Bobwhite (S)

1 Gr. Heron 6:50 A.M. - then 3 together (from Johnstons) about 8:00 A.M. — 2 together (from Johnstons) about 5:00 P.M.

(52 sp)

5-16-81 Sat. 45°-67°
Sue & Rachel due this wc.!
Arrived 8:15!!
Lt. scattered clouds -
wind basically N, 10-30 mph (in
gusts) all day. Rather cloudy
in aft.

2 Indigo Buntings (25) 5-20 Doves (5)
3 House Wrens (25) ✓9 Crows
2 Red-eyed Vireos (25) ~~Jays~~
1 White-eyed Vireo (5) 20+ Grackles
1 Yellow-thr. " (5) 1-2 Red-wings (5)
1 Yellow W. (5) 2 Cowbirds (25)
1 Yellow-b. Cuckoo (5) 20+ Starlings
1 Sc. Tanager (5) 5-6 House Sps.
1 Peewee (5) 2 Song " (5)
20+ C. Waxwings 2 C. Wren
1 Yellowthroat (5) 4 Goldfinches (25)
✓ 1 Yellow-br. Chat (5) 5-6 Chickadees (5)
1-2 Towhees (5) 5-6 Titmice (5)

5 eggs in Bluebird box.

2 Thrashers 2-3 Field Sps. (5)
10-12 Robins (5) 2-3 Chipping " (5)
15-20 Cardinals (5) 1 Meadowlark (5)
3-4 Mockers (5) ✓ 1 Bobwhite (c)
1-2 Flickers. 1 Acad. Flycatcher (5)
2 Red-bellies 4 Barn Swallows
1-2 Downys ✓ 1 Parula W. (5)
2-3 Blackpoll W's. (5) 1 G. Cr. Flycatcher (5)
1 Prairie W. (5) (F) 1 Red-shoulder
2 Bl.-gr. Gnatcatchers 2 Bluebirds
✓ 1 Pine Siskin (*) 1 Red-tail {5-N low 2:00 PM}
1 Catbird (5)
✓ 1 Nighthawk 2:40 2+ TVs.
(*) 1 Sharp-shin (in yard)
1 Purple Martin

(47 sp)
5-17-81 Sun, 50° -
Light, scattered clouds all
day; wind SW, 5-15 mph -
much of day — just great!

Chipmunk - Rabbit

1 Green Heron (2+) 5-20 Doves (S)
✓ 1 Nashville W. (S) 5-7 Crows
3 House Wrens (2S) 20+ Grackles
2 Indigo Buntings (2S) 2-3 Red-wings
1 Yellowthroat (S) 2 Cowbirds (S)
1 Yellow-b. Cuckoo (S) 10-15 Starlings
2 Red-eyed Vireos (2S) 5-6 House Sps
1-2 Towhees (S) 2 Song " (S)
2 Thrashers (1S) ? C. Wren
1 Scr. Tanager (S) 4 Goldfinches (S)
1 Peewee (S) 5-6 Chickadees (S)
#? C. Waxwings 5-6 Titmice (S)
✓ 1 Pine Siskin 2-3 Field Sps. (S)
✓ 4-4 Blackpoll Ws. (S) 2-3 Chipping Sps. (S)
10-15 Robins (S) 1 Meadowlark (S)
15-20 Cardinals (S) ✓ 1 Bob-White (S+C)
3-4 Mockers (S) 1 Red-shoulder
1-2 Flickers 4 Barn Swallows
1-2 Red-bellies 1 Pil. Woodpecker
1-2 Downys 1 Wh.-eyed Vireo (S)
✓ 1 Prairie W. (S) ✓ 2 Purple Martins

/ 8 eggs

2 Bluebirds 1 yellow-br. Chat (S)
✓ 1 No. Oriole (S) ✓ 1 Nighthawk 5:58 PM
2 Bl.-gr. Gnatcatchers (S)
~~1 Pileated Woodpecker~~

5-18-81 Mon. 54° -
Heavy overcast; wind early
2-10 mph. S ; Drizzle began
8:10 A.M. - interm. during day

✓ 2-3 Nashville Ws. (S) 15-20 Doves 5 (S)
✗ 2 Blackburnian Ws. (S) 5-6 Crows
✓ 3-4 Magnolia Ws. (S) 10-15 Grackles
1 Gr. Cr. Flycatcher (S) 1-2 Red-wings
3 House Wrens (2S) 10-15 Starlings
2 Indigo Buntings (2S) 2 Cowbirds
✓ 1 Yellowthroat (S) 5-6 House Sps

Sue & Rachel left about 9:35 AM.
x 1 Deer in back yard - 9:50 AM.
√2 Red-eyed Vireos (2S) 2 Song Sps (S)
√2 Sc. Tanagers (2S) 4 Goldfinches
√1 Blue Grosbeak (S) 4-5 Chickadees (S)
√1 Purple Finch (S) ~~Titmice~~
2 Towhees (2S) 4-5 Titmice (S)
2 Thrashers (1S) 2-3 Field Sps (S)
8-10 Robins (S) 2-3 Chipping " (S)
15-20 Cardinals (S) 1 Meadowlark
3-4 Mockers (S) 20-30 C. Waxwings
2 Flickers √ 1 Prairie W. (S)
1-2 Red-bellies √ 1 BobWhite (C)
1-2 Downys 1 Yellow-b. Cuckoo
1 Wh.-eyed Vireo (S) 1 Peewee (S)
2-3 Redstarts 1 Wood Thrush (S)
√1 Kingbird 2 Pil. Woodpeckers
X 3-4 Tennessee Ws (S) √1 Yellow-r. W.
√1 Cape May W. (S) √1 Parula W. (S)
~~Gr. Cr. Flycatcher~~ 1 Yellowthr. Vireo (S)
2 Bl.-gr. Gnatcatchers √8-10 Blackpoll Ws.
1 Yellow W. 1 Bluebird ♀
No Pine Siskin
1 Rabbit

Sue & Rachel called about 6:30 P.M.
Home safe!
Full Moon!

5-19-81 Tues. 50° — 51°

Intermittent light showers all night - heavy overcast & occ. light drizzle this A.M. - cont. all day - occ. light showers ending late aft. Total = 0.7" by 7:00 PM

2-3 Redstarts (S) 10-15 Doves (S)
1 Cape May W. (S) 5-6 Crows
2-3 Magnolia Ws. (S) 10-15 Grackles
~~8-10~~ 15-20 Blackpoll Ws. (S) 1-2 Red-wings
3 House Wrens (2S) 2 Cowbirds (S)
2 Indigo Buntings (2S) 10-15 Starlings
1 Sc. Tanager (S) 5-6 House Sps.
1 Yellowthroat (S) 2 Song " (S)
1 Yellow W. (S) 4 Goldfinches (S)
1 Gr. Cr. Flycatcher (S) 4-5 Chickadees (S)
1 Peewee (S) 4-5 Titmice (S)
2-3 Towhees (2S) 2-3 Field Sps (S)
2 Thrashers 2-3 Chipping " (S)
1 Prairie W. (S) 1 BobWhite (S+C)
1 Parula W. (S) 1-2 Red-eyed Vireos (S)

Chipmunks

8-10 Robins (s) 1 Yellow-br. Chat (s)
15+ Cardinals^Δ (s) 4 Barn Swallows
3-4 Mockers^Δ (s) 1 Wood Thrush (s)
1 Flicker 20+ (?) C. Waxwings
1-2 Red-bellies 1 Yellow-thr. Vireo (s)
1-2 Downys 1 White-eyed " (s)
1 Acad. Flycatcher (s) 1 No. Oriole (s)
(*) 1 Red-shoulder ✓ 1 Purple Martin ♂ ♂
1 Meadowlark (s)

Note: Numbers open to question — birds singing all day — but how many warblers?

5-20-81 Wed. 48° - 67°
Showers during night — overcast this A.M.: Rain = 0.1+
Slowly clearing during day — fairly sunny in P.M.

Rabbit

3 ~~House Wrens~~ (2s) 15-20 Doves 10/8 Δ (s)
1 Yellowthroat (s) 5-6 Crows
1 Red-eyed Vireo (s) 20+ Grackles
1 Sc. Tanager (s) 1-2 Red-wings
1 Gr. Cr. Flycatcher (s) 2 Cowbirds
✓ 2-4 Tennessee Ws. (s) 10-15 Starlings
✓ 2-4 Redstarts (s) 4-5 House Sps.
2 Indigo Buntings (2s) 2 Song " (s)
✓ 1 Yellow-br. Chat (s) 4 Goldfinches 4Δ (s)
20 ± C. Waxwings 4-5 Chickadees (s)
✓ 6-10 Blackpoll Ws. (s) 4-5 Titmice (s)
✓ 1 Yellow W. (s) 2-3 Field Sps. (s)
1 Pewee (s) 2-3 Chipping " (s)
✓ 1 Prairie W. (s) 1 Meadowlark (s)
8-12 Robins (s) 2 Towhees (2s)
10-15 Cardinals (s) 2 Thrashers
3-4 Mockers (s) ~~Red-eyed~~
1 Flicker ✓ 1 Yellow-thr. Vireo (s)
1-2 Red-bellies (s) ✓ 2-3 Magnolia Ws. (s)
1-2 Downys ✓ 1 Bl.-thr. Blue W. (s)
2 Bluebirds ♀ ♂ 1 Pil. Woodpecker
✓

✓ 1 Wood Thrush (S) (*) 1 Red-shoulder
4 Barn Swallows ✓ 1 Bob-White (S)
✓ 1 Ch. Swift ✓ 1 P. Martin
✓ 1 White-eyed Vireo (S) 1 Killdeer
2 Bl.-gr. Gnatcatchers
✓ Bluebird eggs have hatched!
(Claire says young were "fuzzy")

5-21-81 Thurs. 40° – 76°
Few wispy clouds on S horizon (early); wind NNE 10-25 mph – fine day! Cloudless in afternoon.

3 House Wrens (2S) 15-20 Doves (S)
2 Indigo Buntings (2S) 5-6 Crows
✓ 1 Yellow W. (S) 20+ Grackles
✓ 1 Purple Martin ♂ (S) 3-4X

✓ 1 Louis. Water-thrush (S) +2 Red-wings
1 Yellowthroat (S) 1-2 Cowbirds (S)
1 Sc. Tanager (S) 10-15 Starlings
1 Red-eyed Vireo (S) 4-5 House Sps.
1 White-eyed Vireo (S) 2 Song " (S)
1 Peewees (S) 4 Goldfinches (S)
1 Yellow-br. Chat (S) 4-5 Chickadees (S)
20+ C. Waxwings 4-5 Titmice (S)
✓ 1 Gr. Cr. Flycatcher (S) 2-3 Field Sps. (S)
2-4 Barn Swallows 2-3 Chipping " (S)
2 Blue-gr. Gnatcatchers 1 Meadowlark (S)
8-10 Robins (S) (*) 1 Red-shoulder
15+ Cardinals (S) ✓ 1 Bobwhite (S+C)
3-4 Mockers (S) ✓ 1 Prairie W. (S)
1 Flicker 2 Towhees (2S)
1-2 Red-bellies (S) 2 Thrashers
1-2 Downys ✓ 1 Prairie W. (S)
1 Catbird (S) 2 Bluebirds
1 Yellow-b. Cuckoo (S) 1-2 TVS
~~2 Bl.-gr. Gnatcatchers~~ 1 C. Wren (S) in yard
✓ 1 Acadian Flycatcher
✓ 1 Wood Thrush (S) 1 No. Oriole

5-22-81 Fri. 49° – 83°
Cloudless; wind NNE, 10-35
mph. – abating late aft.
Cloudless late aft.

2-3 Redstarts (S) 15-20 Doves (10 A) (S)
1 No. Oriole (S) 5-6 Crows
1 Yellowthroat (S) 20+ Grackles
3 House Wrens (2S) 1-2 Red-wings
2 Indigo Buntings (2S) 1-2 Cowbirds (S)
1 White-eyed Vireo (S) 10-15 Starlings
1 Rose-br. Grosbeak (S) 5-6 House Sps.
* 1 Warbling Vireo (S) 2 Song " (S)
20+ C. Waxwings 1 C. Wren (S)
1 Peewee (S) 4 Goldfinches 20-25
4 Barn Swallows 4-5 Chickadees (S)
1 Green Heron 4-5 Titmice (S)
8-10 Robins (S) 2-3 Field Sps (S)
15-20 Cardinals (S) 2-3 Chipping " (S)

& 4 Mockers chasing each other
vigorously all over yard, all day,
singing & squalling.
4 Mockers 1 Meadowlark (S)
1 Flicker 2 Bluebirds
1-2 Red-bellies (+) 1 Red-shoulder (L)
1 Phoebe (S) 1 Red-eyed Vireo (S)
2 Bl.-thr. G. W's. 2 Bl.-gr. Gnatcatchers (S)
1 Catbird (S) 1-2 TVs
* 1 Red-tail (ad) {S-N low 1:15} 1 Yellow W. (S)
1 P. Martin ~~1 Red-shoulder~~ (L)
1 Sc. Tanager (S) 1 Yellow-b. Cuckoo
Warbling Vireo singing constantly
in White Oak & maple for one hour
5-23-81 Sat. 48° – 80°
Cloudless; calm early;
Mostly cloudy late aft.; wind W,
5-20 mph.

2-3 Redstarts (S) 15-20 Doves (S)
2 Indigo Buntings (2S) 5-6 Crows
3 House Wrens (2S) 20+ Grackles
1 Yellowthroat (S) 1-2 Red-wings

Chipmunk & Rabbit

1 Rose-br. Grosbeak (c) 2 Cowbirds (s)
1 White-eyed Vireo (s) 10-15 Starlings
1-2 Red-eyed Vireos (s) 5-6 House Sps. +Y.
50+ C. Waxwings 2 Song " (s)
1 Peewee (s) 1 C. Wren (s)
4 Barn Swallows (s) 4 Goldfinches 20/20 (s)
2 Catbirds 4-5 Chickadees (s)
8-12 Robins (s) 4-5 Titmice (s)
15-20 Cardinals (s) 2-3 Field Sps. (s)
4 Mockers (s) 2 Chipping " 8/9 (s)
1 Flicker (s) 1-2 Meadowlarks (s)
1-2 Red-bellies (s) (*) 1 Red-shoulder
1-2 Downys 1 Phoebe (s)
1 Yellow W. (s) 2 Bl.-gr. Gnatcatchers (s)
1 Prairie W. (s) 2 Towhees (25)
2 Pil. Woodpeckers (s) 2 Thrashers
1 Acad. Flycatcher (s) 1 Sc. Tanager (s)
1-2 Blackpoll Wa. 1 P. Martin
1 Wood Thrush (s) 1 No. Oriole (s)
1 Orchard Oriole (s) 2 TV's
2 Ch. Swifts

(25)

bluebirds
siskin
goldfinch
carolina
whi throat
vireo
myrtle
flicker
downy
red bellied
herring + gulls
ring bill
crow
buffle head
titmouse

2 Red-eyed Vireos 10 Starlings
(25-in yard all day)
+ Y

Chipmunk & Rabbit

1 Ra
1 Wh
1-2 Re
50+ C
1 Re
4 Ba
✓2 Ca
8-12 R
15-20 Ca
4
1
1-2 R
1-2
1 Ye
1
✓2 R
1
✓1-2 B
1
✓1
2 Ch. Swifts

cardinal mother
blue jay
waxwing
starling
song sparrow
mallard
towhee
redwings
chickadee

ROOF
The adhesives and sealants used to construct your roof have been chosen especially to remain waterproof under the sustained effects of weather and vibration. Yet, even the finest materials available will eventually dry out and lose their effectiveness under the constant heat of the sun and other elements. The severity of the effects of weather will vary, depending on what part of the country that you live.

Periodically, inspect the roof with careful attention to the seams where the pieces of sheet metal are joined. It may be necessary to re-seal these seams every season, if your coach sets out in the hot sun most of the time.

31

In and near Clifton: Indigo Bunting, Red-eyed Vireo, Blackpoll W. - at Johnston's - Wood Thrush (all singing)

FIRST FIREFLY

5-24-81 Sun. 55°-81°
Few scattered clouds; slightly more cloudy in aft. - wind 5-SSW, 5-18 mph

✓1 Bl.+Wh. W. (3), 15± Doves
✓4 House Wrens (35) 5-6 Crows
1 Yellowthroat (3) 20± Grackles
2 Indigo Buntings (25) 12± Red-wings
1 White-eyed Vireo (5) 2 Cowbirds
2 Red-eyed Vireos 10-20 Starlings
(25 - in yard all day)

Chipmunk
Rabbit

1 Purple Martin 5-6 House Sps.
4 Barn Swallows 2 Song " (S)
✓ 1 Rose-br. Grosbeak (E+S) (in yard) 1 C. Wren (S)
✓ 1 Parula W. (S) 4 Goldfinches (S)
✓ 1 Prairie W. (S) 4-5 Chickadees (S)
30+ C. Waxwings 4-5 Titmice (S)
1 Peewee 2-3 Field Sps. (S)
2 Catbirds 2-3 Chipping " (S)
2 Towhees (2S) 1 Meadowlark (S)
3 2 Thrashers 1✓ 2✓ 1 Bob-white (S)
10-15 Robins (S) ⊛ 1 Red-shoulder 3+
15+ Cardinals (S) 1 Sc. Tanager (S)
4 Mockers (S?) ✓ 1 Yellow W. (S)
1 Pil. Woodpecker 2 Bluebirds
1 Flicker 1 Gr. Cr. Flycatcher (S)
1-2 Red-bellies ✓ 4-5 (?) Blackpoll Ws. (S) ✓
1-2 Downys 1 Acad. Flycatcher (S)
1 Yellow-thr. Vireo @ 2 TVs
1 No. Oriole (S) 1 Hummingbird
1 Wood Thrush (S)

✓ 2-3 Blackpoll Ws. singing in yard all day — how many?

2 Baby Thrasher on drive 7:00 P.M. — calling constantly. One parent came to within 10 ft. of baby — then left. Fledgling hopped across terrace + down steps.
(50 sp.)

5-25-81 Mon. 55° – 86°
"New" Memorial Day.
Hazy clouds; partly cloudy in P.M.; wind S, 10-15 mph.

3 House Wrens (2 (S)) 15+ Doves (S)
4 Barn Swallows 4-6 Crows
1 Yellowthroat (S) 20+ Grackles +Y
1 Yellow W. (S) 1-2 Red-wings
1 White-eyed Vireo (S) 1-2 Cowbirds (S)
2 Indigo Buntings (2S) 20+ Starlings +Y
1 Parula W. (S) 5-6 House Sps.
1 Prairie W. (S) 2 Song "

I Deer in back yard - 8:30 AM.

1 Phoebe (S) | 1 C. Wren (S)
1 Acad. Flycatcher (S) | 4 Goldfinches (S) 25 20 ♀
1 Sc. Tanager (S) | 4-5 Chickadees (S)
40+ C. Waxwings | 4-5 Titmice (S)
2 Towhees (2S) | 2-3 Field Sps. (S)
2 Thrashers | 2-3 Chipping " (S)
8-12 Robins (S) | 1 Meadowlark (S)
15+ Cardinals (S) | 1 Red-shoulder
4 Mockers (S) | 2 Bluebirds 1+4-5 yg
1 Flicker, | 1 Catbird (S)
1-2 Red-bellies | 1 Red-eyed Vireo (S)
1-2 Downys | 1 Peewee (S)
2 Ch. Swifts | 1 Bob-white (S)
2 P. Martins (S) | 1 Yellow-b. Cuckoo (S)
1 Yellow-thr. Vireo (S) | 1 Yellow-br. Chat (S)
~~P. Martins~~ | 4 T V S (together)
2 Pil. Woodpeckers ✓ | 1 Nighthawk 5:30
1 Cooper's Hawk (SW-NE, low, 7:15 PM)

3 Deer in back yard - 7:38 A.M.
150 ~~49~~ - 7:40 AM

5-26-81 Tue. 60° - 84°

Cloudy; occ. bright, hot sun; much perspiration; wind S-SW, 5-15 mph., in aft. - fine day, but hot for garden work. Wind NW, 5:30 P.M., 15-20 mph.

✓ 1 Blue-winged W. (S) | 10-15 Doves (S)
✓ 1 Paula W. (S) | 4-5 Crows
✓ 1 Prairie W. (S) | ✓ 1 Jay
3 House wrens (2S) | 20+ Grackles, Y
✓ 1 Wood Thrush (S) | 1-2 Red-wings
2 Indigo Buntings (2S) | 2 Cowbirds (S)
1 Peewee (S) | 20+ Starlings Y
40+ C. Waxwings | 6-8 House Sps.
1 Sc. Tanager (S) | 2 Song " (S)
1 Yellow W. (S) | 2 C. Wrens (2S)
4 Barn Swallows | 4 Goldfinches 3S ♀
✓ 1 Yellow-br. Chat (S) | 4-5 Chickadees (S)
1 Acad. Flycatcher (S) | 4-5 Titmice (S)
2 Towhees (2S) | 2-3 Field Sps. (S)
2 Thrashers | 2-3 Chipping (S) "

Chipmunk - Rabbit

1 White-eyed Vireo (s) 1 Meadowlark (s)
1 Red-eyed Vireo (s) 1 Bob-white (s)
8-10 Robins (s) 2 Bluebirds
15-20 Cardinals (s) 1 Catbird
4 Mockers (s) 1 Yellow-thr. Vireo (s)
1 Flicker 1 Purple Martin (s)
1-2 Red-bellies (s) 1 Red-shoulder
1-2 Downys (s) 1 Yellow-b. Cuckoo (s)
1 Gr. Cr. Flycatcher (s) 1 Nuthatch in the oak
1 Bl. & Wh. W. (s) 1-2 Ch. Swifts
2 Blue-g. Gnatcatchers

5-27-81 Wed. 68° - 82°
Hazy overcast; wind S, 10-35 mph.
varying cloudiness all day -
rain expected.

3 House Wrens (2 S) 15-20 Doves
2 Purple Martins 60 4-5 Crows

away 8:15 - 11:15 A.M. - auto work
(1 Rabbit - 1 Chipmunk)
4 Barn Swallows 20-30 Grackles
1 Peewee 2 Red-wings (1 S)
2 Indigo Buntings (2 S) 2 Cowbirds (S)
1 Parula W. (s) 30± Starlings
1 Wood Thrush (s) 6-8 House Sps.
1 Prairie W. (s) 2 Song " (s)
1 Yellow W. (s) 1 C. Wren (s)
20-40 C. Waxwings 4-5 Goldfinches (S)
2 Bl.-g. Gnatcatchers 4-5 Chickadees (S)
1 Gr. Cr. Flycatcher (s) 4-5 Titmice (S)
1 Yellowthroat (s) 2-3 Field Sps. (S)
1 Yellow-br. Chat (s) 2-3 Chipping " (S)
1 White-eyed Vireo (s) 1 Meadowlark (S)
1 Red-eyed Vireo (s) 1 Yellow-b. Cuckoo (S)
8-12 Robins (s) 2 Catbirds (1 s)
15-20 Cardinals (s) 1 Bobwhite (s)
4 Mockers (s) 2 Bluebirds
1-2 Pil. Woodpeckers 1 Wood Thrush (S)
1 Flicker 1 Sc. Tanager (S)
1-2 Red-bellies 1 Yellow-thr. Vireo (S)
1-2 Downys 1-2 Ch. Swifts

5-28-81 Thurs. 67°-74°
Showers began 5:15 A.M. - big downpour 6:20 (½" of rain by 6:45 A.M.). Heavy overcast - occ. big showers. Thunder 3:45 P.M. (5 mins.) Claire had heavy downpour & hail from Oakton to Shirley Gate & Braddock 3:30-3:50 P.M. 0.7" here by 5:30 P.M.
Heavy thunder 5:30 P.M.

3 House Wrens (2s) 15+ Doves (s)
2 Indigo Buntings (2s) 4-5 Crows
2 Catbirds (s) 8-10 Grackles
1 Yellowthroat (s) 1-2 Red-wings
1 Yellow-thr. Vireo (s) 2 Cowbirds (s)
1 Peewee (s) 20+ Starlings
1 Acad. Flycatcher (s) 5-8 House Sps.
1-2 Towhees (s) 2 Song " (s)
2 Thrashers 1 C. Wren (s)
4 Barn Swallows 4 Goldfinches (s)
8-10 Robins (s) 4-5 Chickadees (s)
10-15 Cardinals (s) 4-5 Titmice (s)
4 Mockers (s) 1 Meadowlark (s)

1 Flicker 2-3 Field Sps. (s)
1-2 Red-bellies (s) 2-3 Chipping " (s)
1-2 Downys 1 Parula W. (s)
~~C. Waxwings~~ 2 Bluebirds
1 Yellow-b. Cuckoo (s) 1 Bob-white
1 Gr. Cr. Flycatcher (s) 1 No. Oriole
1 Phoebe 1-2 Ch. Swifts
1-2 P. Martins 1 Yellow-br. Chat
1 Yellow-b. Cuckoo 2 Bl.-gr. Gnatcatchers
1 Pil. Woodpecker 1 Barred Owl
1 Red-eyed Vireo 1 Wh.-eyed Vireo
1 Wood Thrush
No WAXWINGS!

5-29-81 Fri. 65°-78°
Lv. for Mt. Lake today - 8:50.
Overcast -

House Wrens
Barn Swallows
Indigo Buntings
Sc. Tanager
Yellowthroat
Catbird
Towhees
Thrashers
Peewee
Acad. Flycatcher
Robins
Cardinals
Mockers
Flicker
Red-bellies
Downys
Parula W.

Doves
Crows
Grackles
Red-wings
Cowbirds
Starlings
House Sps.
C. Wren
Goldfinches
Chickadees
Titmice
Field Sps.
Chipping "
Meadowlark
Bob-white (5)
C. Waxwings

(By 9:10 A.M.)

5-30-81 Sat. 58°-83°
5-31-81 Sun. 65°-78°
Home 7:30 P.M.

Scattered clouds when we arrived — 0.5"+ rain in gauge —

20+ Doves
Mockers + Y
Cardinals
Robins
Barn Swallows
Red-eyed Vireos
House Wrens
Indigo Buntings
R.H. Woodpecker
Flickers
~~Rd~~
Acad. Flycatcher

Starlings
Grackles
House Sps.
Song Sp.
C. Wren
Bob-White
Wood Thrush
Bluebirds
Catbird
Gr. Cr. Flycatcher
? Thrasher

6-1-81 Mon. 54° – 67°
Heavy overcast; light shower began 11:00 A.M., contin. all aft. (0.5" by 5:00 P.M.) – light breeze – occ. distant thunder in aft.

3 House Wrens (2s) 15-20 Doves (s)
2-4 Barn Swallows 4-5 Crows
1 No. Oriole 10-15 Grackles
1 Hummingbird 1-2 Red-wings
1 White-eyed Vireo (s) 1-2 Cowbirds (s)
1 Yellow-thr. Vireo (s) 20+ Starlings
1 Catbird (s) 6-10 House Sp.
1 Parula W. (s) 2 Song " (s)
2 Indigo Buntings (2s) 1 C. Wren (s)
✓ 1-2 Redstarts (s-all day) 4 Goldfinches (s)
1 Peewee (s) 4-5 Chickadees (s)
1-2 Towhees (s) 4-5 Titmice (s)
2 Thrashers 2-3 Field Sps (s)
5-6 Robins (s) 2-3 Chipping " (s)

2 Rabbits

15-20 Cardinals (s) 1 Meadowlark (s)
4+ Mockers (s) ✓ 1 Bob-white (c&s)
1-2 Flickers (✱) 1 Red-shoulder
1-2 Red-bellies 1 Wood Thrush (s)
? Downys 1 Yellow-b. Cuckoo (s)
~~Yellow-thr. Vireo~~ 1 Yellow-br. Chat (s)
1 Pil. Woodpecker 1 T.V.
✓ 1 No. Oriole ✓ 1 Nuthatch
1 Red-eyed Vireo (s) ✓ 1 P. Martin (s)
1 Orchard Oriole

6-2-81 Tues. 61° – 69°
Light showers during night – hard shower beg. 6:15 A.M. – tapering off by about 8:00 A.M.
Heavy overcast all day.
Total rain since yesterday = 1.1"

2 Rabbits
Chipmunk
(Nestlings calling
RAIN)

3 House Wrens (25) 15-20 Doves (5)
1 Yellow-br. Chat (5) 5-6 Crows
1 Yellowthroat (5) 10-15 Grackles
2 Indigo Buntings (25) 1-2 Red-wings
1 Red-eyed Vireo (5) 2 Cowbirds (5)
2 Barn Swallows 10-12 Starlings
1 Purple Martin 6-8 House Sps.
1 Peewee 2 Song " (5)
2 Thrashers 1 C. Wren 5
6-8 Robins (5) 4 Goldfinches (5)
15-20 Cardinals (5) 4-5 Chickadees (5)
4 Mockers (5) 4-5 Titmice (5)
1-2 Flickers 1 Meadowlark (5)
1-2 Red-bellies 2-3 Field Sps. (5)
1-2 Downies 2-3 Chipping " (5)
1 White-eyed Vireo (5) 2 Bluebirds (15)
1 Phoebe (5) 1 Towhee (5)
(*) 1 Red-shoulder 1 Wood Thrush (5)
1 Parula W. (5) 1 Bob-White (5)
2 Ch. Swifts 1 Acad. Flycatcher (5)
1 No. Oriole (5)

6-3-81 Wed. 65° - 80°
Lt. drizzle early; heavy overcast; showers began 5:20 P.M. Breeze SSE, 5-10 mph

3 House Wrens +N (25) 20+ Doves (5)
2 Indigo Buntings (25) 5-6 Crows
1 Yellowthroat (5) 10-15 Grackles
1 Yellow-br. Chat (5) 1-2 Red-wings
2 Bluebirds +4N 1-2 Cowbirds (5)
2-4 Barn Swallows 10-15 Starlings
1 Purple Martin 8-12 House Sps.
1 Peewee (5) 2 Song " (5)
2 Thrashers 1 C. Wren (5)
1 Wood Thrush (5) 4 Goldfinches (5)
8-10 Robins (5) 4-5 Chickadees (5)
15+ Cardinals (5) 4-5 Titmice (5)

Chipmunk - Box Turtle -

4 Mockers +Y 2-3 Field Sps (S)
1-2 Flickers 2-3 Chipping " (S)
1 Red-shoulder (3X) 1 Gr. Cr. Flycatcher
1 Yellow-b. Cuckoo (S) 2 Bluebirds +4N
1 Catbird (S)
1 Nuthatch

+4 large Nestlings

6-4-81 Thurs. 67° - 79°
Light shower last night - heavy overcast this A.M. - intermittent light showers - 12 M on - wind occ.; N NE, 5-10 mph.

3 House Wrens (2S) 20+ Doves (S)
2 Indigo Buntings (2S) 45 Crows
1 Orchard Oriole (S) 15-20 Grackles
1 Yellowthroat (S) 1-7 Red-wings

Chipmunk
4 squirrels
2 Deer

1 Red-eyed Vireo (S) 1-2 Cowbirds
1 White-eyed " (S) 10-15 Starlings
1 Gr. Cr. Flycatcher (S) 6- House Sps.
1 Catbird (S) 2 Song " (S)
3 Barn Swallows (S) 1 C. Wren (S)
1-2 Peewees (S) 4 Goldfinches (S)
2 Thrashers 4-5 Chickadees (S)
1 Wood Thrush (S) 4-5 Titmice (S)
6-8 Robins (S) 2-3 Field Sps. (S)
15-20 Cardinals (S) 2-3 Chipping " (S)
4 Mockers +Y 1 Bobwhite (S)
1 Red. Woodpecker 2 Bluebirds +4N
1-2 Flicker 1 Hummingbird
? Red-bellied 2 Ch. Swifts
(X) 1 Red-shoulder 1 Nuthatch
2 Yellow-thr. Vireo (2S) 2 T.V.s
1 Killdeer ~~1 Nuthatch~~
1 Gr. Heron 1 Meadowlark (S)

Zebra Swallowtail.

(47 sp)

6-5-81 Fri. 66° - 84°

Cloudless; calm early; few wispy clouds by 8:18 AM. Scattered clouds during day; occ. wind S-SW, 5-10 mph.

3 House Wrens (2S) +N 20+ Doves
2 Barn Swallows 4 Crows
1 Acad. Flycatcher (S) 15-20 Grackles
1 Gr. Cr. Flycatcher (S) 2 Red-wings
1 Peewee (S) 1-2 Cowbirds
1 Yellowthroat (S) 10-15 Starlings
1 Yellow-br. Chat (S) 6-10 House Sps.
2 Indigo Buntings (2S) 2 Song " (S)
1 Catbird (S) 1 C. Wren (S)
2 Thrashers (carrying food) 4 Goldfinches (S)
4-5 Robins (S) 4-5 Chickadees (S)
20+ Cardinals (S) 4-5 Titmice (S)
4 Mockers (S) 3 Nuthatches (S)
1 Pil. Woodpecker 2-3 Field Sps.

4 Squirrels
2 Rabbits
1 Chipmunk

1-2 Flickers 23 Chipping Sps. (S)
1 Wood Thrush (S) 1 Meadowlark (S)
1 Parula W. (S) 1 Bobwhite (S)
1 Yellow-b. Cuckoo (S) 2 Red-shoulders (2C)
2 Bluebirds +N TVs
2 P. Martins ~~Acad. Flycatcher~~
1 Downy 1 Killdeer
✓2 White-eyed Vireo (2S) 1 Sc. Tanager (S)
1 Yellow-thr. " 2 Yellow-b. Cuckoos in yard
2 Ch. Swifts
1 Red-belly

6-6-81 Sat. 70° - 80°

Showers + drizzle began about 2:15 A.M. - continuing - heavy overcast all day - but occ. weak sun. Wind NE, 5-15 mph. Rain = 0.3"

38 sp.

3 House Wrens (2s) +N 20+ Doves (s)
2 Barn Swallows 4-5 Crows
1 Yellowthroat (s) 10-15 Grackles
1 Yellow-b. Cuckoo (s) 2 Red-wings
1 Wood Thrush (s) 1-2 Cowbirds
1 White-eyed Vireo (s) 10-15 Starlings
1 Peewee (s) 6-10 House Sps.
1 Catbird (s) 2 Song " (s)
1 Towhee (s) 1 C. Wren (s)
2 Thrashers 5 Goldfinches 3s+2
2 Indigo Buntings (2s) 4-5 Chickadees (s)
4-5 Robins (s) 4-5 Titmice (s)
20± Cardinals (s) 2-3 Field Sps. (s)
4 Mockers +Y (s) 2-3 Chipping " (s)
1 Flicker 1 Meadowlark (s)
1 Parula W. (s) 1 Bobwhite (s)
1-2 P. Martins (s) 1 Red-shoulder
1 Red-eyed Vireo (s) 2 Ch. Swifts
√1-2 Gr. Cr. Flycatchers 2 Bluebirds +N
(1 on drive by house 3s)

✗ Electricity off 3:25 -
5:00 PM.

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